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ANNUAL REPORT
OF THE
BOARD OF HEALTH

OF THE
DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK

FOR THE
YEAR ENDING DECEMBER 31, 1908.

VOLUME II.



NEW YORK:
MARTIN B. BROWN COMPANY, PRINTERS AND STATIONERS
Nos. 49 TO 57 PARK PLACE.
1909.



CORPORATION COUNSEL.

TABLE 87.

Violations Forwarded to the Assistant Corporation Counsel for Civil Actions, Year Ending December 31, 1908.

	New York.	Manhattan.	Bronx.	Brooklyn.	Queens.	Richmond.
Violations Received—						
Violations pending January 1, 1908.	2,022	515	465	453	256	333
Violations received and notices sent	15,938	7,796	1,925	4,247	1,659	311
Total violations	17,960	8,311	2,390	4,700	1,915	644
Disposition—						
Complied with before suit	16,395	7,998	2,229	4,143	1,674	351
Suit begun	386	58	6	9	23	290
Pending (without suit), December 31, 1908, and awaiting instruction by Department of Health	1,179	255	155	548	218	3
Total violations	17,960	8,311	2,390	4,700	1,915	644

TABLE 88.

Civil Actions Brought by the Assistant Corporation Counsel, Year Ending December 31, 1908.

	New York	Manhattan.	Bronx	Brooklyn	Queens.	Richmond.
Actions Begun—						
Civil actions pending January 1, 1908.	204	7	10	29	7	151
Civil actions begun to recover penalties on violations	356	44	5	4	17	286
Other civil actions begun	37	19	1	7	6	4
Judgments vacated	42	2	4	5	2	29
Total suits	639	72	20	45	32	470
Disposition—						
Discontinued, compliance secured	601	69	16	43	27	446
Judgments recovered	23	2		1		20
Pending, December 31, 1908	15	1	4	1	5	4
Total suits	639	72	20	45	32	470
Amount of costs, penalties and judgments collected in civil actions and paid to Secretary of Board	\$546 00	\$275 00	\$12 00	\$111 00	\$12 00	\$136 00
Amount of claims collected before and after suit, for antitoxin and virus and paid to Secretary of Board	49 20	4 70	1 80	18 20	24 50	

Report of Assistant Corporation Counsel.

TABLE 89.

Criminal Actions in Magistrates' Courts, Year Ending December 31, 1908.

	New York.	Manhattan.	Bronx.	Brooklyn.	Queens.	Richmond.
Cases—						
Pending January 1, 1908.	1	.	.	.	1	.. . . .
New cases in Magistrates' Courts.	6,888	5,191	332	1,240	72	53
Total Cases.	6,889	5,191	332	1,240	73	53
Disposition—						
Held for Special Sessions.	1,279	507	71	615	63	23
Discharged	1,483	1,238	130	87	2	26
Fined.	3,840	3,441	118	279	2	
Sentence suspended.	260	.	3	257	.	.
Appealed . . . . .	.	.	.	.	.	.
Pending December 31, 1908.	27	5	10	2	6	4
Total cases	6,889	5,191	332	1,240	73	53
Amount of fines	\$5,090 13	\$4,555 88	\$130 25	\$397 00	\$7 00	.

TABLE 90.

Criminal Actions in Court of Special Sessions, Year Ending December 31, 1908.

	New York.	Manhattan.	Bronx.	Brooklyn.	Queens.	Richmond.
Cases—						
Pending January 1, 1908.	128	26	3	97	1	1
Transferred from Magistrates' Courts.	1,269	507	73	615	51	23
Total cases	1,397	533	76	712	52	24
Disposition—						
Discharged.	210	33	.	159	9	9
Fined.	558	411	40	86	16	5
Sentence suspended.	356	79	6	245	21	5
Appealed. . . . .	.	.	.	.	.	.
Pending December, 31, 1908.	273	10	30	222	6	5
Total cases	1,397	533	76	712	52	24
Amount of fines imposed.	\$8,128 00	\$6,423 00	\$385 00	\$805 00	\$355 00	\$160 00

Report of Assistant Corporation Counsel.

REPORT ON LEGAL WORK.

Certain Convictions of Importance.

A synopsis is herewith appended showing a few of the more important convictions obtained by the Department in the various courts throughout the City:

Criminal Actions in Court of Special Sessions.

Certain of the more important cases in which convictions were obtained for violation of section 42 of the Sanitary Code, relative to food and drink being unhealthy, unwholesome or unsafe for human consumption:

February—Esrael, Charles, fined \$25.

June—Sabherstein, Hannah, fined \$20.

August—Hochberg, Abraham, fined \$25; Goldstein, Samuel, fined \$50.

September—Blan, Israel, fined \$20.

October—Newman, Simon L., fined \$25.

November—Miller, Abraham, fined \$50; Krug, Moses, fined \$25; Koenig, Herman, fined \$25; Tieger, Max, fined \$35.

December—Marcus, Max, fined \$50; Brand, Max, fined \$50; Solomon, Marcus, fined \$20.

Certain of the more important cases in which convictions were obtained for violation of section 43 of the Sanitary Code, relative to bob veal, being held, kept and offered for sale:

February—Congaro, Frank, fined \$50; Gruberman, Jacob, fined \$25; Kalenberg, Jacob, fined \$25.

May—Lederman, Morris, fined \$25; Polikoff, Abraham, fined \$25; Addonizio, Thomas, fined \$50; Zullo, Jacob, fined \$35.

December—Barcia, Tony, fined \$100.

Certain of the more important cases in which convictions were obtained for violation of sections 52 and 53 of the Sanitary Code, relative to the sale of unwholesome, skimmed, watered or adulterated milk:

January—Rossi, Camillo, fined \$75; Mason, Edward, fined \$50.

February—Bregman, Samuel, fined \$100; Krack, Henry, fined \$50; Katz, Jacob, fined \$50; Petry, August, fined \$100.

March—Hyman, Atlas, fined \$75.

Report of Assistant Corporation Counsel.

June—Boltman, Samuel, fined \$50; Hameritz, David, fined \$50.

October—Weisshaus, Joseph, fined \$50.

November—Cutting, Robert, fined \$100; Jones, Samuel, fined \$100.

Certain of the more important cases in which convictions were obtained for violation of section 56 of the Sanitary Code, relative to the sale of milk without a permit:

February—Fravaglam, Antonio, fined \$5.

May—O'Neill, Patrick, fined \$25; Duffy, Hugh, fined \$15; Lewald, Jacob, fined \$25.

August—Jones, John, fined \$15; Moseman, Frederick, fined \$15.

September—Hyatt, Floyd, fined \$10.

October—Gittin, Louis, fined \$20; Reischeimer, Abraham, fined \$20.

Certain of the more important cases in which convictions were obtained for violation of section 57 of the Sanitary Code, relative to adulterated cream being held, kept, or offered for sale:

October—Abrahams, Max, fined \$25; Greenberg, Harry, fined \$25.

November—Appelbaum, Joseph, fined \$20.

Certain of the more important cases in which convictions were obtained for violation of section 68 of the Sanitary Code, relative to the adulteration and misbranding of foods:

January—Prentiss, Annie, fined \$50; Rothchild, Jacob, fined \$50; Licht, Israel, fined \$10.

February—Israel, Charles, fined \$25.

March—Ershowsky, Barney, fined \$50.

May—Stern, Sigmund, fined \$25.

June—Reiss, William, fined \$20; Hartog, Louis N., fined \$50.

August—Becker, Gustave, fined \$10; Siegel, Simon, fined \$10; Kahn, Charles, fined \$10; Karpf, Isaac, fined \$10; Kirschbaum, Jacob, fined \$10; Karpf, Jacob, fined \$10; Schoen, Frederick, fined \$10; Rollman, John, fined \$10; Strauss, David, fined \$10; Mehlner, Joseph, fined \$10; Moyka, John, fined \$10; Marin, Giovanni, fined \$10.

September—Weil, Jacob, fined \$10; Dorn, John, fined \$5; Saalberg, Leopold, fined \$15; Jackel, Robert, fined \$15; Hansen, J. G., fined \$15; Porges, Bernhard, fined \$15; Foter, Emil, fined \$25; Schmitzberger, Joseph, fined \$25; Harf, Leo, fined \$15; Sorltheis, Adam, fined \$15; Fingend, Aaron, fined \$15.

Report of Assistant Corporation Counsel.

October—Davis, George, fined \$25; Briedenback, Gustave, fined \$25; Blecher, Emil, fined \$25; Alexander, Adolph, fined \$25; Falk, Adolph, fined \$25; Ludwig, Robert, fined \$25; Legaz, John, fined \$25; Leon, Philip, fined \$50.

November—Falk, John, fined \$10; Boyle, Thomas, fined \$50.

December—Fischer, Isaac, fined \$50; Casella, Andrea, fined \$25; Landesman, Bernard, fined \$50.

Certain of the more important cases in which convictions were obtained for violation of section 118 of the Sanitary Code, relative to nuisance caused by dust, ashes, lime, or other like substance being allowed to pass into a street, public place, or into any occupied premises:

January—Levinsohn, Isaac, fined \$15; Steinfeld, William, fined \$10; Woolson, Harry, fined \$10.

February—Goldstein, Hyman, fined \$15.

March—Levine, Adolph, fined \$15; Cohen, Isidore, fined \$50; Mistufzuk, Guvin, fined \$15.

April—Levine, Louis, fined \$25; Wasserman, Joseph, fined \$20.

May—Schwartz, Adolph, fined \$10.

June—Sullivan, John, fined \$20; Diskin, Solomon, fined \$10.

Certain of the more important cases in which convictions were obtained for violation of section 162 of the Sanitary Code, relative to the issuing of false death certificates:

On the 26th of June, 1908, Samuel Stera was fined \$250 by the Court of Special Sessions for violating section 162 of the Sanitary Code (practicing medicine without license).

Certain of the more important cases in which convictions were obtained for violation of sections 164 and 165 of the Sanitary Code, relative to retaining the dead body of a human being for a longer time than four days:

On March 23, 1908, Lawrence Wardenhauer, an undertaker, residing at No. 159 Onderdonk avenue, Ridgewood, Borough of Queens, was arrested for violation of the above section. He was arraigned before a Magistrate in the Second District Magistrates' Court, Borough of Queens, and held in \$500 bail for Special Sessions. On April 7, 1908, the defendant was found guilty and sentenced to pay a fine of \$50.

Report of Assistant Corporation Counsel.

Civil Actions in Municipal Courts.

Department of Health vs. John F. Ranken.

January 11, 1908—Six actions brought against the above-named defendant, a physician practicing in the City of New York, for violation of section 133 of the Sanitary Code, for failure to report cases of contagious diseases.

January 18, 1908—Defendant paid \$50 in settlement of said actions.

Department of Health vs. Robert R. Mont.

February 1, 1908—Two actions brought against the said defendant, to recover a penalty of \$100 for violation of section 163 of the Sanitary Code, relative to the burying of the dead body of a human being without a permit from the Department.

February 1, 1908—Four actions brought against the said defendant to recover a penalty of \$200, for violation of section 165 of the Sanitary Code, in retaining the body of a human being for a longer time than the law allows.

June 18, 1908—Defendant paid a penalty of \$100 in settlement of the above-mentioned actions.

Department of Health vs. Robert H. Anderson.

February 15, 1908—Action brought to recover a penalty of \$50, for violation of section 133 of the Sanitary Code, relative to his failure to report a case of contagious disease.

February 25, 1908—Defendant paid the full penalty, \$50, in settlement of said action.

Department of Health vs. Frank L. Tucker.

February 15, 1908—Action brought to recover a penalty of \$50, for violation of section 133 of the Sanitary Code, relative to the defendant's failure to report a case of contagious disease.

March 27, 1908—Defendant paid \$10, in settlement of said action.

Department of Health vs. Thomas G. Sherwood.

March 30, 1908—Action brought to recover a penalty of \$50, for violation of section 127 of the Sanitary Code, relative to the defendant's failure to report a case of glanders.

April 13, 1908—Defendant paid \$25, in settlement of action.

Report of Assistant Corporation Counsel.

Department of Health vs. J. Elmer Ryder.

March 30, 1908—Action brought to recover a penalty of \$50, for violation of section 127 of the Sanitary Code, relative to the defendant's failure to report a case of glanders.

April 7, 1908—Defendant paid \$25, in settlement of action.

Department of Health vs. Frank Belsky.

July 2, 1908—Action brought to recover a penalty of \$50, for violation of section 167 of the Sanitary Code, relative to the failure of the defendant to procure the necessary permit for the burial of a still-born child.

September 29, 1908—Defendant paid \$25, in settlement of action.

Department of Health vs. Oscar A. Spier.

November 21, 1908—Action brought to recover a penalty of \$50, for violation of section 159 of the Sanitary Code, relative to the failure of the defendant to file birth certificate.

December 6, 1908—Defendant paid the full penalty, \$50, in settlement of action.

Department of Health vs. Charles Valerius.

December 21, 1908—Action in conversion for the sum of \$1.80.

December 31, 1908—Defendant paid the full amount in settlement of action.

REPORT OF THE SECRETARY OF THE DEPARTMENT OF HEALTH, YEAR 1908.

FINANCES OF THE DEPARTMENT.

The following appropriations were approved by the Board of Estimate and Apportionment for the support and maintenance of the Department of Health during the year 1908:

STATEMENT OF APPROPRIATIONS.

Title.	Amount.
General Administration—	
Salaries:	
Office of the Commissioner.....	\$21,270 00
Office of the Secretary.....	7,850 00
Office of the Chief Clerk.....	27,440 00
Office of the Registrar of Records.....	8,050 00
Office of the General Medical Officer.....	9,230 00
Office of Sanitary Superintendent.....	14,450 00
Office of Superintendent of Hospitals.....	3,300 00
Office of Law Clerk.....	5,250 00
Office of Inspector of Construction and Repairs.....	3,375 00
Maintenance	1,945 00
Equipment	5,705 00
Supplies	3,645 00
Contingencies	16,705 00
Telephones, Rental of:	
Manhattan, including Willard Parker Hospital.....	8,000 00
The Bronx, including Riverside Hospital.....	2,750 00
Brooklyn	3,700 00
Queens, including Hospital Service.....	1,150 00
Richmond, including Hospital Service.....	850 00
Tuberculosis Sanatorium, Otisville.....	2,000 00

Report of Secretary of Department of Health.

BOROUGH ADMINISTRATION OF SANITATION AND PREVENTION OF CON- TAGIOUS DISEASES. MANHATTAN.

Title.	Amount.
Salaries—	
Office of Assistant Sanitary Superintendent.....	\$14,330 00
Office of Assistant Chief Clerk.....	27,574 50
Office of Assistant Registrar of Records.....	27,900 00
Division of Inspections:	
Sanitary Inspection, i. e., Special Inspection, District In- spection, Mercantile House Inspection, Lodging House Inspection	42,930 00
Food, Fruit, Meat and Fish Inspection.....	29,580 00
Milk Inspection (all Boroughs).....	68,580 00
Division of Medical Inspection (School and District).....	235,920 00
Sanitary Police.....	59,000 00
Maintenance	6,820 00
Equipment	11,525 00
Supplies	11,850 00
Contingencies	24,560 00

THE BRONX.

Salaries—	
Office of Assistant Sanitary Superintendent.....	13,430 00
Office of Assistant Chief Clerk.....	7,890 00
Office of Assistant Registrar of Records.....	5,850 00
Division of Medical Inspection (School and District).....	45,120 00
Sanitary Police.....	7,000 00
Maintenance	2,300 00
Equipment	4,200 00
Supplies	3,815 00
Contingencies	1,335 00

BROOKLYN.

Salaries—	
Office of Assistant Sanitary Superintendent.....	6,290 00
Office of Assistant Chief Clerk.....	11,862 00
Office of Assistant Registrar of Records.....	16,770 00
Division of Inspections:	
Sanitary Inspection, Special Inspection, District Inspection, Mercantile House Inspection, Lodging House Inspec- tion	36,900 00
Food, Fruit, Meat and Fish Inspection.....	15,150 00

Report of Secretary of Department of Health.

Title.	Amount.
Salaries—	
Division of Medical Inspection (School and District).....	\$142,860 00
Maintenance	7,450 00
Equipment	7,475 00
Supplies	8,400 00
Contingencies	6,250 00

QUEENS.

Salaries—	
Office of Assistant Sanitary Superintendent (including School and District Medical Inspection).....	32,900 00
Office of Assistant Chief Clerk.....	10,440 00
Office of Assistant Registrar of Records.....	3,000 00
Division of Inspections:	
Sanitary Inspection, Special Inspection, District Inspection, Mercantile House Inspection, Lodging House Inspection	3,600 00
Food, Fruit, Meat and Fish Inspection.....	5,400 00
Sanitary Police.....	4,200 00
Maintenance	900 00
Equipment	450 00
Supplies	510 00
Contingencies	970 00

RICHMOND.

Salaries—	
Office of Assistant Sanitary Superintendent (including School and District Medical Inspection).....	22,190 00
Office of Assistant Chief Clerk.....	4,950 00
Office of Assistant Registrar of Records.....	3,000 00
Division of Inspections:	
Sanitary Inspection.....	12,120 00
Food Inspection.....	1,200 00
Sanitary Police.....	5,600 00
Maintenance	475 00
Equipment	650 00
Supplies	485 00
Contingencies	670 00

Report of Secretary of Department of Health.

Title.	Amount.
Division of Communicable Diseases—	
Salaries :	
District Inspection, Medical Inspection, Tuberculosis Nurses :	
Manhattan	\$49,410 00
The Bronx.....	8,610 00
Brooklyn	20,010 00
Queens	3,300 00
Richmond	2,100 00
Clinic for Treatment of Communicable Pulmonary Diseases,	
Attending Physicians and Nurses :	
Manhattan	10,440 00
The Bronx.....	2,340 00
Brooklyn	4,860 00
Queens	1,680 00
Richmond	1,680 00
Diagnosis Laboratory, Bacteriologists, Collection, Prepara-	
tion and Examination of Specimens, Manhattan only....	11,130 00
Maintenance	1,225 00
Equipment	4,825 00
Supplies	14,000 00
Contingencies	4,650 00
Laboratories—	
Research Laboratory :	
Salaries	43,890 00
Maintenance	4,000 00
Equipment	300 00
Supplies	10,000 00
Contingencies	150 00
Vaccine Laboratory :	
Salaries	5,850 00
Maintenance	125 00
Equipment	700 00
Supplies	1,800 00
Chemical Laboratory :	
Salaries	13,800 00
Equipment	1,600 00
Supplies	1,400 00
Contingencies	50 00

Report of Secretary of Department of Health.

Title.	Amount.
Laboratories—	
Drug Laboratory :	
Salaries	\$9,990 00
Maintenance	300 00
Equipment	1,000 00
Supplies	15,000 00
Hospitals—	
Riverside :	
Salaries	104,568 00
Maintenance	5,500 00
Equipment	6,000 00
Supplies	93,000 00
Willard Parker and Reception :	
Salaries	120,512 00
Maintenance	1,500 00
Equipment	6,000 00
Supplies	87,000 00
Kingston Avenue :	
Salaries	114,136 00
Maintenance	800 00
Equipment	3,500 00
Supplies	45,000 00
Hospital Clinic for Contagious Eye Diseases, Manhattan :	
Salaries	24,210 00
Maintenance	200 00
Equipment	300 00
Supplies	3,500 00
Tuberculosis Sanatorium, Otisville :	
Salaries	44,312 00
Maintenance	2,500 00
Equipment	10,000 00
Supplies	60,000 00
Contingencies	4,000 00
Hospital Service :	
Queens, Supplies	400 00
Richmond, Supplies	200 00

Report of Secretary of Department of Health.

Title.	Amount.
Miscellaneous—	
Removal of Night Soil, Offal, etc.:	
Manhattan	\$24,245 00
The Bronx.....	9,115 00
Brooklyn	15,000 00
Queens	16,200 00
Richmond	5,320 00
Support of Ambulance Service:	
Brooklyn	
Queens	
Abatement of Nuisances:	
Manhattan	1,000 00
The Bronx.....	1,000 00
Brooklyn	1,000 00
Queens	1,000 00
Richmond	1,000 00
	<u>\$2,279,849 50</u>

Statement of Revenue Bond Funds issued during the year 1908, for the purposes specified, and also to provide for lack of funds, caused by the insufficiency of appropriations:

Revenue Bond Funds Authorized.

Date.	Purpose	Amount.
April 24, 1908.....	Destruction of stray dogs—Brooklyn.....	\$500 00
April 24, 1908.....	Destruction of stray dogs—Queens.....	500 00
April 24, 1908.....	Destruction of stray dogs—Richmond.....	4,000 00
June 5, 1908.....	Tuberculosis exhibition—Washington.....	2,500 00
June 26, 1908.....	Salaries—Measles pavilion, Kingston Avenue Hospital.....	15,000 00
June 26, 1908.....	{Supplies and contingencies—Measles pavilion, Kingston Ave- nue Hospital	15,000 00
Nov. 6, 1908.....	Instruction in preventing tuberculosis.....	13,000 00
Nov. 20, 1908.....	Salaries—Medical School inspection, Bronx.....	13,000 00
.....	Salaries—Medical School inspection, Brooklyn.....	26,000 00
.....	Salaries—Assistant Sanitary Superintendent, Queens.....	5,000 00
.....	Salaries—Assistant Sanitary Superintendent, Richmond	6,000 00
Nov. 28, 1908.....	Contingencies—Borough administration, Manhattan.....	3,500 00
Nov. 13, 1908.....	Mosquito extermination—All Boroughs.....	25,000 00
Dec. 4, 1908.....	Contingencies—Borough Administration, Manhattan.....	2,500 00
Dec. 12, 1908.....	Salaries—Street Cleaning Department.....	60,000 00
		<u>\$191,500 00</u>

Report of Secretary of Department of Health.

No Corporate Stock was authorized for the use of the Department of Health during the year 1908.

The annual estimate of the amount required for the maintenance of the Department during 1909 was prepared during June and July and presented to the Board of Estimate and Apportionment.

After strict examination by representatives of the Comptroller and by the Committee of the Bureau of Municipal Research, who each made an exhaustive investigation and a favorable report upon the application, the sum of \$2,484,859.25 was allowed and included in the Budget for 1909, as against \$2,279,849.50 allowed in the Budget for 1908, an increase of \$205,009.75.

The condition of the accounts were pronounced to be excellent by the investigators. A new system of accounting, as recommended by the Department of Finance, was installed in this Department on January 1, 1908, being one of the first Departments in which the new method was introduced.

Comparative statement of the moneys received through the various financial resources of the Department of Health during the period from 1902 to 1908 inclusive:

Year.	Appropriation.	Bond Issue	Sales of Laboratory Products	Care and Maintenance of Im-migrants.	Total
1902....	\$984,391 48	\$242,662 50	\$32,048 13	\$35,272 00	\$1,294,374 11
1903... .	1,034,391 48	230,500 00	21,432 91	33,726 00	1,320,150 39
1904.....	1,109,391 48	429,458 00	28,353 61	24,256 00	1,591,459 09
1905.....	1,259,391 48	422,397 88	32,368 32	47,546 00	1,761,703 68
1906.....	1,344,396 66	576,257 50	25,638 08	86,580 00	2,032,872 24
1907.....	1,847,819 66	409,446 08	34,964 04	96,562 00	2,388,791 78
1908.....	2,279,849 50	191,500 00	37,581 03	60,570 00	2,569,500 53

Salary Expenditures, 1908.

Year.	Expended.	Total Employees.	Number of Physicians.
1908.....	\$1,668,795 68	2,319	573

Report of Secretary of Department of Health.

Tabulated Statement of Cash Received in the Transaction of the Business of the Department of Health During 1908.
Deposited in Banks and Transmitted to the City Chamberlain or to the Trustees of the Health
Department Pension Fund, as Follows:

1908.	Care of Immigrants.	Antitoxin.	Virus.	Telephone Rentals.	Abatement Nuisances, Richmond.	Searches and Transcripts.	Supplies and Contingencies, 1907.	To City Chamberlain.	Pension Moneys.	To Trustees of Pension Fund.
January.....	.....	\$2,404 43	\$294 06	.	....	\$1,932 70	...	\$4,631 19	\$2,540 88	\$2,540 88
February.....	\$22,798 00	2,019 93	360 07	.	.	1,967 70	..	27,145 70	1,504 51	1,504 51
March.....	.....	2,253 50	507 59	\$14 30	.	1,996 90	.	4,774 29	3,287 93	3,287 93
April.....	20,898 00	2,491 06	349 50	28 00	\$576 00	2,475 08	.	26,817 54	1,775 75	1,775 75
May.....	2,292 00	3,339 91	1,067 73	.	.	2,047 10	.	8,746 74	3,370 86	3,370 86
June.....	182 00	2,801 42	858 93	108 25	.	1,862 90	705 97	6,519 47	5,564 25	5,564 25
July.....	6,422 00	2,387 23	448 44	.	264 00	1,902 20	..	11,423 87	1,429 06	1,429 06
August.....	2,142 00	1,664 29	438 39	57 88	.	1,735 80	.	6,038 36	3,525 39	3,525 39
September	64 00	1,808 74	1,133 79	35 30	72 00	1,948 90	..	5,062 73	1,737 05	1,737 05
October.....	.	2,768 91	755 69	54 85	.	1,998 54	..	5,577 99	2,038 21	2,038 21
November.....	62 00	3,076 47	913 28	46 05	.	1,925 10	.	6,022 90	4,674 48	4,674 48
December....	5,710 00	2,676 90	760 77	38 40	.	1,860 70	..	11,046 77	7,117 96	7,117 96
Totals	\$60,570 00	\$29,692 79	\$7,888 24	\$383 03	\$912 00	\$23,653 62	\$705 97	\$123,805 65	\$38,566 33	\$38,566 33

Report of Secretary of Department of Health.

SUMMARY.		Disbursed.
Received.		
Care of Immigrants	\$60,570 00	To City Chamberlain \$123,805 65
Antitoxin	29,692 79	To Trustees of Pension Fund 38,566 33
Viruses	7,888 24	
Telephones	383 03	
Abatement Nuisances, Richmond	912 00	
Searches and Transcripts	23,653 62	
Supplies and Contingencies, 1907	705 97	
Pension Moneys	38,566 33	
	<u>\$162,371 98</u>	

All moneys collected by the Department are received in this office. The money is derived from the following sources, viz.: The sale of laboratory products, the care, maintenance and transportation of immigrants; fines and penalties for violations of the Sanitary Code, and transcripts of the records of the Department. The money received for laboratory products and that for the care and maintenance of immigrants is paid to the City Chamberlain each month, and added to the Department appropriations. The fees derived from transcripts of Department records are now paid monthly to the City Chamberlain, and are credited to the General Fund for the Redemption of the City Debt, pursuant to Chapter 377, Laws of 1907, dated May 28, 1907. The money received for fines and penalties and that from participating employees who have signified their intention, in writing, of taking advantage of the provisions of the Health Department Pension Law and contributing one per centum of their respective salaries, is added to the Health Department Pension Fund.

Report of Secretary of Department of Health.

ACCOUNTS OF THE DEPARTMENT.

The new system of accounting inaugurated on January 1 includes the keeping of the following books and records:

Order Register—A record of all orders issued in numerical sequence for the purchase of supplies and materials and labor, both on contract and open market purchases.

Appropriation Ledger—Showing the various appropriations allowed by the Board of Estimate and Apportionment in the Annual Budget, and in which all orders are kept set up as a reserve against the various appropriations and liquidated by vouchers transmitted to the Department of Finance in payment of same.

Bond Fund Ledger—This is similar to the above book, with the exception that the expenditures are chargeable to Bond Issue granted by the Board of Estimate and Apportionment during the year.

Contract Ledger—In this book all contracts entered into by the Department are charged and as orders are issued against them they are tabulated and charged to the various lines of the contract affected.

Register of Invoices—This is a daily register of all invoices received and is made in duplicate, one copy being forwarded to the Department of Finance.

Register of Vouchers—This is a record of all vouchers transmitted to the Department of Finance for payment.

Contract Register—Contains a complete record of all contracts from their inception to the filing of the executed contracts..

Expense Ledger—Is a record of the expenditures for the various functions and institutions of the Department, and is used for statistical purposes, making up the Budget for the ensuing year.

Payroll Voucher Schedule—Being a record of various vouchers chargeable to appropriations for salaries and wages.

Payroll Ledger—Showing the various appropriations available for salaries and wages and the charges against the various appropriations.

Trial Balances, of all the above books, are made at the end of each month, and transcripts of same are forwarded to the Comptroller of The City of New York.

Report of Secretary of Department of Health.

General Journal and General Ledger—These are the controlling books of all the above books.

Record of Burial of Deceased Soldiers—Contains a record of vouchers transmitted to the Department of Finance for the burial of deceased veterans.

Horse Register—A record is kept, containing a full description of each horse, giving the number, color, age, special marks, where stabled, and work performed.

AUDITING OF BILLS.

All bills contracted by the Department are rendered in triplicate, stamped with date of receipt by the Division incurring the expense, and certified to the effect that the articles or services enumerated have been received, examined and found correct, and are for the exclusive use of the Department, one bill being retained in that office for filing, and two returned to the office of the Chief Clerk, where they are charged against the proper appropriations, one being filed with the requisition, the other forwarded to the Department of Finance for payment after having been approved by the Board of Health.

Considerable delay in auditing still continues, due to the failure of the various Divisions of the Department to promptly certify and forward the necessary bills which accompany the delivery of the merchandise.

The number of bills received, audited and forwarded to the Department of Finance for payment during the year 1908 was approximately 42,000.

SUBDIVISION TELEPHONES.

Telephones are installed in the private residences of certain officials and employees to facilitate the transaction of official business of the Department. Those desiring to use the same for personal business are required to pay to the Department the usual rates charged by the telephone company, an account of which is rendered to them each month. It has been found necessary to establish in the various Boroughs of the City the following telephones:

Borough of Manhattan.....	35
Borough of Brooklyn.....	26
Borough of The Bronx.....	18

Report of Secretary of Department of Health.

Borough of Queens.....	9
Borough of Richmond.....	8
Otisville, N. Y.....	2
	—
Total telephones installed.....	98

TELEPHONE RECEIPTS.

The following amounts were received from employees for the use of official telephones for private business during the year 1908. These amounts were transmitted to the City Chamberlain, to be credited against the appropriation for telephones for the various Boroughs:

Location.	Total Amount Received.
Borough of Manhattan.....	\$125.00
Borough of The Bronx.....	46.25
Borough of Brooklyn.....	122.28
Borough of Queens.....	20.30
Borough of Richmond.....	55.20
Otisville, N. Y.	14.00
	—
	\$383.03

Report of Secretary of Department of Health.

BURIAL OF DECEASED VETERANS.

The duty of auditing claims for the interment of deceased honorably discharged soldiers, sailors and marines, and their wives, finally devolved upon this Department through an opinion of the Corporation Counsel, rendered in February, 1906.

The following claims have been audited and forwarded to the Department of Finance for payment during 1908:

Place of Death.	Year of Death.	Number.	Amount of Claims.	Totals.
New York County.....	1905	1	\$35 00	....
New York County.....	1906	2	70 00	.....
New York County.....	1907	27	945 00	.....
New York County.....	1908	48	1,680 00	....
New York County.....	1908	30	1,500 00	....
		108	\$4,230 00	\$4,230 00
Kings County.....	1904	6	210 00	.....
Kings County.....	1905	4	140 00	.....
Kings County.....	1906	4	140 00	....
Kings County.....	1907	17	455 00	.....
Kings County.....	1908	29	875 00	.....
Kings County.....	1908	25	1,250 00	.....
		85	\$3,070 00	3,070 00
Queens County.....	1904	1	35 00	....
Queens County.....	1906	1	35 00	....
Queens County.....	1907	3	105 00	.....
Queens County.....	1908	1	35 00	.....
Queens County.....	1908	1	50 00	.....
		7	\$260 00	260 00
Richmond County.....	1907	3	105 00	.....
Richmond County.....	1908	3	105 00	.....
		6	\$210 00	210 00
Totals.....		206	.....	\$7,770 00

SUBDIVISION PAYROLLS.

The payrolls of the various Boroughs and Hospitals of the Department are prepared monthly, recording the name, residence, designation and compensation and time employed, certified by the proper of-

Report of Secretary of Department of Health.

officials, charged against the appropriate accounts, approved by the Board, certified by the Civil Service Commission, and forwarded to the Department of Finance for payment.

Schedule of total number of employees in the service of the Department of Health in the various Boroughs on December 31, 1908, with a statement of their aggregate annual compensation (exclusive of Sanitary Police, \$98,300).

Borough of	Number.	Amount.
Manhattan—		
Officers, clerks and other employees	747	\$713,852 48
Hospital service	271	148,656 31
Total	1,018	862,508 79
The Bronx—		
Officers, clerks and other employees	114	95,048 10
Hospital service	229	112,571 78
Total	343	\$207,619 88
Brooklyn—		
Officers, clerks and other employees	372	279,340 38
Hospital service	224	108,254 84
Total	596	\$387,595 22
Queens—		
Officers, clerks and other employees	88	67,050 71
Total	88	\$67,050 71
Richmond—		
Officers, clerks and other employees	73	65,169 10
Total	73	\$65,169 10
Otisville—		
Hospital service	201	78,851 98
Total	201	\$78,851 98
Officers, clerks and other employees	1,394	\$1,220,460 77
Hospital service	925	448,334 91
Totals	2,319	\$1,668,795 68

. PENSION FUND.

The Board of Trustees of the Health Department Pension Fund consists of the members of the Board of Health, one of whom is chosen to be chairman and one elected as secretary annually. Said Board of

Report of Secretary of Department of Health.

Trustees is charged with the duty of receiving, investing and administering all funds derived from fines and penalties for violation of the Sanitary Code and Health Laws, and one per centum of the annual salaries of participating employees (payable monthly).

Pensions are granted to employees who have served for a period of twenty years, upon application of such employees, to employees disabled by reason of performance of duty and to widows or minors or employees who die from disease or injury suffered in the discharge of duties.

A report in detail of the condition of said fund is submitted to his Honor the Mayor annually, in the month of January.

Report of the condition of the Health Department Pension Fund for the year 1908, showing receipts and disbursements during that period:

Receipts.

Month.	Attorneys' Costs	Fines and Penalties.	Assessments Participating Employees.	Interest.	Total.
January	\$60 00	\$1,423 52	\$1,057 36	. . . .	\$2,540 88
February	75 00	1,429 51	. . . .	. . . .	1,504 51
March.	65 00	1,340 25	1,882 68	. . . .	3,287 93
April.	54 00	1,721 75	. . . . .	. . . .	1,775 75
May.	50 00	1,051 50	2,269 36	. . . .	3,370 86
June.	56 00	972 01	. . . . .	4,536 24	5,564 25
July.	100 00	1,266 01	63 05	. . . .	1,429 06
August	13 00	187 50	3,324 89	. . . .	3,525 39
September.	24 00	605 50	1,107 55	. . . .	1,737 05
October.	25 00	996 25	1,016 96	. . . .	2,038 21
November.	19 00	2,709 45	997 03	. . . .	3,725 48
December . . . . .	. . . . .	1,004 50	1,016 10	5,097 36	7,117 96
Total.	\$541 00	\$14,707 75	\$12,734 98	\$9,633 60	\$37,617 33

Jan. 1, 1908—On deposit with Knickerbocker Trust Company at 4 per cent. \$114,625 87
 Jan. 1, 1908—On deposit with Windsor Trust Company at 4 per cent. 93.692 52
 Jan. 1, 1908—On deposit with Empire Trust Company at 4 per cent. 31,252 23

(as shown by preceding annual report.)

Total. \$277,187 95

Report of Secretary of Department of Health.

Disbursements.

Name.	Date of Retirement.	Pension Period 1908.	Amount.
W. B. Fernhead.	Dec., 1903	Jan. 1 to Dec. 31	\$1,050 00
F. H. Dillingham.	May, 1903	Jan. 1 to Dec. 31	1,200 00
J. T. Nagle.	Aug., 1895	Jan. 1 to Dec. 31	1,200 00
S. Terhune.	May, 1897	Jan. 1 to Dec. 31	300 00
J. A. Weil.	Mar., 1898	Jan. 1 to Dec. 31	850 00
E. I. Gallagher.	Oct., 1898	Jan. 1 to Dec. 31	750 00
F. W. Lester.	July, 1899	Jan. 1 to Dec. 31	750 00
H. B. Drain.	Aug., 1900	Jan. 1 to Dec. 31	300 00
W. H. Vermilye.	Jan., 1901	Jan. 1 to Dec. 31	600 00
G. F. Morris.	Mar., 1901	Jan. 1 to Dec. 31	900 00
R. S. Tracy.	Apr., 1901	Jan. 1 to Dec. 31	1,200 00
Mrs. B. T. Steinsieck	Dec., 1901	Jan. 1 to Dec. 31	300 00
*B. McGowan.	July, 1902	Jan. 1 to June 30	262 50
*R. Hixon	Sept., 1903	Jan. 1 to June 7	104 67
J. A. Jennings.	Mar., 1904	Jan. 1 to Dec. 31	1,200 00
S. A. Clark.	July, 1904	Jan. 1 to Dec. 31	300 00
A. R. Dimock.	Oct., 1904	Jan. 1 to Dec. 31	900 00
Frank Wickham.	May, 1905	Jan. 1 to Dec. 31	1,200 00
C. B. McLaughlin.	July, 1905	Jan. 1 to Dec. 31	360 00
T. F. Fay.	Oct., 1905	Jan. 1 to Dec. 31	1,200 00
M. Walker.	Oct., 1905	Jan. 1 to Dec. 31	300 00
G. F. Shradly, Jr.	Dec., 1905	Jan. 1 to Dec. 31	900 00
Mrs. J. L. Mahoney	Dec., 1905	Jan. 1 to Dec. 31	300 00
H. E. Bramley.	Nov., 1905	Jan. 1 to Dec. 31	1,200 00
Mrs. M. Gately	July, 1905	Jan. 1 to Dec. 31	300 00
F. A. Jewett	Aug., 1906	Jan. 1 to Dec. 31	1,200 00
T. Clacher.	Aug., 1906	Jan. 1 to Dec. 31	450 00
J. Finnegan	Dec., 1906	Jan. 1 to Dec. 31	300 00
*P. Schnell.	Jan., 1907	Jan. 1 to Jan. 31	43 75
C. S. Benedict.	Jan., 1907	Jan. 1 to Dec. 31	1,200 00
J. T. Turner.	May, 1907	Jan. 1 to Dec. 31	1,200 00
Estate of S. P. Cropper.	Apr., 1907	Amount due	195 97
C. F. Roberts.	July, 1907	Jan. 1 to Dec. 31	2,500 00
Mrs. M. Conroy.	July, 1907	Jan. 1 to Dec. 31	300 00
H. B. Bayles.	Sept., 1907	Jan. 1 to Dec. 31	600 00
M. C. McManus.	Oct., 1907	Jan. 1 to Dec. 31	300 00

Report of Secretary of Department of Health.

Name.	Date of Retirement.	Pension Period 1908.	Amount
New Pensioners, 1908.			
D. L. Johnston.....	Apr., 1908	Apr. 1 to Dec. 31	956 25
S. McCallum.....	May, 1908	May 1 to Dec. 31	600 00
A. Ayvazian.....	June, 1908	June 1 to Dec. 31	525 00
J. Parsons.....	July, 1908	July 1 to Dec. 31	600 00
T. J. McGreal.....	July, 1908	July 1 to Dec. 31	225 00
H. Molter.....	Oct., 1908	Oct. 1 to Dec. 31	187 50
T. Hanley.....	Oct., 1908	Oct. 1 to Dec. 31	262 50
J. E. Allen.....	Nov., 1908	Nov. 1 to Dec. 31	125 00
Total paid pensioners, 1908.....			\$29,698 14

Refunds—

Jan. 27, 1908.....	W. B. Sturgis, fine remitted.....	\$100 00	
Apr. 1, 1908.....	C. W. Culkin, Clerk of the Court of Special Sessions, Manhattan, for the County Medical Society.....	50 00	
Dec. 31, 1908.....	R. Brown, Clerk of the Court of Special Sessions, Richmond.....	80 00	
On Deposit —			230 00
Dec. 31, 1908.....	Windsor Trust Co., at 4 per cent ..		67,621 22
Dec. 31, 1908.....	Empire Trust Co., at 4 per cent....		77,016 55
Dec. 31, 1908.....	Knickerbocker Trust Co.		
	Drawing account at 4 per cent....	\$32,127 17	
	Certificate of deposit at 3 per cent.	36,107 11	
	Surplus certificate at 4 per cent....	34,387 76	
			102,622 04
Total.....			\$277,187 95

* Died.

CONTRACTS.

Pursuant to the provisions of section 419 of the Charter, contracts by public letting must be made for work to be performed and supplies to be furnished for the use of the Department, where the supplies and work are of a similar character, and the amount involved exceeds the sum of \$1,000.

Contracts were executed for furnishing the following supplies to the various offices, buildings, hospitals and clinics of the Department during the year 1908:

Supplies.	Amount.
Butter	\$11,400.25
Bread	8,087.06
Fish	2,515.67
Mineral water	2,362.50
Groceries	16,857.47
Disinfectants	9,804.87

Report of Secretary of Department of Health.

Supplies.	Amount.
Milk	37,996.87
Meat	51,660.26
Vegetables	7,881.81
Eggs	9,417.20
Ice	5,221.26
Coal, for steamboats only.....	10,379.25
Forage	11,667.68
Drugs	8,244.93
Druggists' sundries	13,795.57
Textiles	3,832.70
Alcohol	4,020.71
Whiskey	1,291.50
Screens, shades and awnings.....	1,679.00
Lighting fixtures	1,133.00
Butter and eggs, Otisville, N. Y.....	8,789.76
Meat, Otisville, N. Y.....	12,222.00
Bread, Otisville, N. Y.....	1,102.50
Fish, Otisville, N. Y.....	543.90
Groceries, Otisville, N. Y.....	3,812.05
Coal, Otisville, N. Y.....	3,000.00
Forage, Otisville, N. Y.....	3,723.90
Cement, Otisville, N. Y.....	1,915.20
Lumber, Otisville, N. Y.....	24,095.78
	\$278,454.65

The above schedule does not include a number of awards, each of which amounted to less than \$500, therefore not requiring a formal contract. Standards are constantly being improved and deliveries of better grades received, due to close inspection.

Wherever the present close system of inspection has developed the necessity for a more specific description of the supplies to be contracted for, the change has been incorporated in the contract form for the succeeding year, and samples of a higher grade purchased to be used as standards when required; this the quality of the supplies delivered continues to improve annually.

The following contract forms for furnishing supplies during 1908 were prepared and printed for advertisement and award:

Milk,	Butter,
Bread,	Coal (steamboat),
Fish,	Groceries,
Ice,	Food Supplies, Otisville Sanato
Mineral Waters,	Drugs,
Vegetables,	Chemicals,
Fruits,	Laboratory Apparatus.
Cheese,	Eggs.
Meats,	Forage.

Report of Secretary of Department of Health.

Contracts were approved for the removal of night soil, offal and dead animals, etc., for the year 1908, for a period of five years ending with 1909. These contracts were advertised and awarded in 1905, as follows:

Contractor.	Covering Boroughs of	Annual Cost.
McKeever & Company	Brooklyn and Queens	\$31,200 00
M. J. & J. F. White	Manhattan, The Bronx, Richmond	38,680 00
Total		\$69,880 00

The following contracts for the construction of new buildings, alterations, improvements, etc., were entered into during 1908:

Construction of and Location.	Contractor.	Cost.
Two new boilers, Kingston Avenue Hospital	E. J. O'Brien & Bro	\$17,225
Addition to stable, Richmond	W. H. C. Russell	1,593
Heating and plumbing, Otisville	Swinton & Co	7,459
Laundry Building, Kingston Avenue Hospital	Chas. Peckworth	74,495
Sewer, North Brother Island	Chas. Meads & Co	4,312

Contracts were entered into with the following architects for their services in preparing plans and specifications for the construction of the improvements indicated below:

Descriptive and Location.	Architect.	Estimated Fees.
Plans, etc., dormitory at Otisville	J. V. Van Pelt	\$1,000
Plans, etc., addition to dining hall at Otisville	J. V. Van Pelt	1,000
Plans, etc., laundry building at Kingston Avenue Hospital	Westervelt & Austin	4,000
Plans, etc., two boilers at Kingston Avenue Hospital	Westervelt & Austin	1,500

Contract forms were also prepared and printed for the construction of the following improvements, not as yet advertised nor awarded:

Concrete building, at North Brother Island.

Electric light plant, at Otisville.

Shacks, dormitories and other buildings, at Otisville.

Report of Secretary of Department of Health.

PURCHASE OF SUPPLIES.

In purchasing supplies for the use of the Department, requisitions properly certified by the executive officers of the different divisions as to the necessity therefor, are received in the office of the Chief Clerk, examined and presented to the President of the Board of Health for approval and authority to incur the expense. Estimates are then obtained from reputable business concerns or manufacturers, if possible, and the order given to the lowest bidder. Should the amount exceed the sum of \$1,000 the supplies are purchased by contract, the result of public bidding.

INSPECTION OF SUPPLIES.

During the year 1908 there were 4,992 requisitions received on which inspections were made

Upon receipt of goods at the various institutions they are held until the same have been inspected and passed by the Inspector of Supplies before being placed in stock, note being made on the Inspector's copy of the order for recording in the office of the Chief Clerk, for the purpose of checking the bills. Perishable supplies, such as meat, fish, grocery supplies, fruits, vegetables, etc., which are furnished on monthly orders on an open requisition, are subject to the same inspection, and are rejected when found necessary.

The Departmental divisions from which requisitions were received include the following hospitals, laboratories and offices in the various Boroughs. Requisitions were forwarded as follows:

Headquarters, Fifty-fifth street and Sixth avenue.....	1,328
Borough of The Bronx.....	176
Borough of Brooklyn.....	285
Borough of Queens.....	185
Borough of Richmond.....	223
Research laboratory.....	560
Chemical laboratory.....	129
Vaccine laboratory.....	36
Drug laboratory.....	138
Riverside Hospital.....	491
Willard Parker Hospital, Reception and Scarlet Fever Hospital.....	286
Trachoma Hospital.....	129
Kingston Avenue Hospital.....	436
Tuberculosis Sanatorium, Otisville, New York.....	590

4,992

Report of Secretary of Department of Health.

Statement of Coal Purchased

Delivered to—	Egg.				Stove.			
	Tons.	Lbs.	Price.	Amount.	Tons.	Lbs.	Price.	Amount.
Boats.....	...	...	...	...	906	...	\$5 35	\$4,847 10
Trachoma Hospital.....	10	...	\$6 50	\$156 50	15	...	6 10	91 50
	15	...	6 10					
Trachoma Dispensary .....	...	...	...	...	8	...	6 50	52 00
Asst. Chief Clerk, Man .....	...	...	...	...	...	...	...	...
Asst. Chief Clerk, Bklyn.	10	...	6 40	149 95	10	...	6 75	227 45
	15	...	5 73		15	...	5 73	
					2	...	5 75	
					10	...	6 25	
Asst. Chief Clerk, Bronx. . .	10	...	6 75	166 85	...	...	...	...
	15	...	6 24		...	...	...
	1	...	5 75					
Disinfecting Station, Rich. . .	...	...	...	...	36	350	6 25	225 98
Disinfecting Station, Bronx .	70	...	6 45	549 27	...	...	...	...
	10	...	6 25		...	...	...
	5	1,750	6 15					
Asst. Sanitary Sup., Rich. . .	2	...	6 50	13 00	...	...	...	...
Contagious Diseases, Queens (Disinfecting Station) . . .	20	...	6 65	320 50	...	...	...	...
	30	...	6 25		...	...	...
	10	...	6 75		...	...	...
Drug Laboratory, Man. . . .	1	1,760	6 45	79 02	...	...	...	...
Communicable Diseases, Bklyn.	...	...	...	...	5	...	6 75	62 40
	...	...	...		5	...	5 73	
Dept. Stable, Bronx . . . .	...	...	...	...	10	...	6 24	68 15
	...	...	...		1	...	5 75	
Willard Parker Hospital . . .	...	...	...	...	25	Net	5 75	782 04
	...	...	...		106	Gross	5 75	
Riverside Hospital . . . . .	...	...	...	...	4	1,040	6 45	1,719 45
	...	...	...		179	1,220	5 75	
	...	...	...		120	1,200	5 70	
Kingston Ave. Hospital . . .	...	...	...	...	108	660	5 80	1,167 95
Total.	225	1,270	...	\$1,435 09	1,656	2,230	...	\$9,244 02

	Tons.	Lbs.	Amount.
Grand Total.	10,507	345	\$39,586 11

Report of Secretary of Department of Health.

During the Year 1908.

[illegible]

Report of Secretary of Department of Health.

The average number of items of each of the above-mentioned requisitions, 4,992, were approximately twenty (20), and the number of orders issued were 9,382.

The Inspectors visit each of the hospitals, laboratories, offices, etc., at least once a week, making thorough inspection of the goods received and rejecting those which do not conform to the Department standards and the specifications set forth when the estimate is requested.

During the year several contractors endeavored to deliver a poor quality of merchandise to the hospitals and laboratories. Measures were promptly taken to compel them to fulfill their respective contracts in accordance with the specifications and the standard samples, after which the goods delivered were of a satisfactory character.

The inspection of supplies has proved a great economy in many ways; the force formerly consisted of one man, was totally inadequate to cover all the institutions, and, consequently, it was found necessary to detail an additional inspector to perfect this particular branch of the service.

A new feature of the inspection of meats, fish, poultry, eggs and grocery supplies, furnished under contract, was added to our methods by having the deliveries examined and passed upon by the Meat and Food Inspectors attached to the Sanitary Bureau, in addition to the inspection made by the Inspectors attached to this office and the matrons of the various institutions.

CONSTRUCTION AND REPAIRS.

Report of the work performed by the Sanitary Inspectors who are assigned to the office of the Chief Clerk to supervise the construction of new buildings and repairs and alterations to old buildings as follows: *Willard Parker and Reception Hospital.*

An additional laboratory was constructed on the second floor of the Research Laboratory Building. A water service main was extended to the Antitoxin Stable.

Kingston Avenue Hospital.

Contract was awarded for the setting of two new high pressure steam boilers to replace two smaller insufficient boilers, also a separate contract for the thorough overhauling of one individual boiler.

Report of Secretary of Department of Health.

An addition was constructed to the boilerhouse for a pumproom.

A new laundry building is to replace the present structure, for which the contract has also been let.

A solarium was constructed on tent platform by Department employees.

A separate smokestack was built for incinerator.

The iron fence around the hospital grounds was completed this year, as was also the measles pavilion completed and opened.

Riverside Hospital.

Additions to Pavilions No. 5 and No. 6 were constructed by employees of the Department.

Plans and specifications were prepared for an iron and tile trunk sewer with branches to receive the drainage from various pavilions, kitchen building and doctor's residence, and an iron sewer for Nurses' Home, Stable Building and Stove House; this contract was let and the work commenced.

Laundry Building was completed this year and accepted.

Headquarters Building—Manhattan.

The fire extinguishing apparatus was remodeled and hose tested, in compliance with the rules of the Fire Department.

The storeroom in rear part of cellar was provided with a new floor.

The storm-door at main entrance was covered with new roofing.

Main and other roofs, skylights, etc., were repaired and painted.

Diagnosis Laboratory was equipped with a fume hood and ventilator.

Improvements were made to toilet facilities and hot water supply.

In the annex, repairs and improvements were made, including re-decorating.

Office Building—Brooklyn.

Improvements were made to drains and plumbing fixtures.

Wire inclosure was constructed on first floor for filing records.

Repairs to roof exits were made by Department employees; also repairs to heating apparatus.

New Office Building—Brooklyn.

Under construction.

Report of Secretary of Department of Health.

Office Building—The Bronx.

Iron rails and gates were provided for the outside cellar entrances.

The Clinic was redecorated and general repairs made.

Office Building—Queens.

Additional electric lighting was installed in several offices.

GENERAL.

Manhattan.

The clinic adjoining main office building was completely redecorated on the interior; the roof repaired and repainted; new rain leader put up on rear wall. An interior hoistway was constructed in the drug laboratory, at No. 116 East Forty-first street, and improvements made to the hot water supply.

Brooklyn.

Additional partitions were erected in the Clinic at No. 361 Jay street, for patients' dressing-rooms and office purposes; also shelving for storage.

Queens.

Additions were built to the stable building of the disinfecting station at Jamaica, the work being executed by employees of the Department.

Richmond.

An addition was built to the stable portion of the disinfecting station. The complete exterior and interior of the old building has been cleaned and repainted.

Plans and specifications were prepared by the Inspectors for all repairs and some of the new work; all the work received their superintendence. Work let out on contract in 1907 were completed and accepted as follows: Laundry Building, North Brother Island (Riverside Hospital), pavements, etc.; Willard Parker Hospital, addition to Nurses' Home; Measles Pavilion, Morgue Building, etc., Kingston Avenue Hospital, were completed and accepted.

Otisville.

The following is an outline of the construction work, etc., accomplished at the Tuberculosis Sanatorium, Otisville, during the year:

Report of Secretary of Department of Health.

Two shacks have been completed, plans for which were made by Mr. Van Pelt, architect, at a cost, approximately, of \$9,000.

Four shacks have been built, plans for which were made in the Department, costing approximately \$7,000.

One shack has been built, plans for which were made at Otisville, costing probably \$1,500.

Two shacks for women are in course of construction, one of which has received roof timbers, the other having foundation finished. On these shacks probably \$1,200 has been spent.

Boilers and laundry machinery have been installed, contract price being \$9,420. Additions and alterations have also been made to the laundry building costing probably \$1,000.

Two solaria additions have been added to the dining hall, costing approximately \$11,000.

A building has been erected at the rear of the dining hall for Bed Patients' Quarters, Kitchen and Dining-Room. This building is nearly completed and has cost to date probably about \$12,000. The solaria and rear buildings are being constructed in accordance with plans prepared by Mr. Van Pelt, architect.

Alterations are nearly finished in the Matron's House, which will cost probably \$3,500.

A solarium has been built and baths installed in connection with the two-story shack, costing probably \$1,500.

Alterations and improvements have been made in barns and other buildings which will probably cost \$3,000.

A new road from the station to the shacks has been constructed and is now in use and largely completed.

Alterations are in progress in an old building which is to be converted into a dining-room for the Women's Unit.

In connection with the work around shacks and building considerable drainage and laying of water and sewer pipes, grading, etc., was necessary and has been done.

A root cellar has been constructed and is nearly finished, costing probably \$1,000.

Report of Secretary of Department of Health.

A lumber shed is being erected, costing probably \$2,000. There is also a large stock of lumber on hand, purchased from Corporate Stock funds.

Two wagon sheds have been erected costing about \$800.

BOOKS, PRINTED BLANKS AND STATIONERY.

On January 1, 1908, all printed blanks and books required for use on that date were delivered by the Board of City Record and sent to the various offices and Boroughs in the Department.

The annual requisition for printed blanks and books, made to the City Record during the month of July for the year 1909, was carefully made up. Only blanks absolutely needed for the year were ordered, and the amounts made as small as possible, as shown by the following schedule:

Borough.	Books.	Printed Blanks.	Book Pages.	Grand Total.	Ordered Last Year
Manhattan.....	656	3,633,900	164,000	3,797,900	4,686,982
Brooklyn.....	622	1,370,225	155,500	1,525,725	1,194,912
Bronx.....	26	515,625	6,500	522,125	470,220
Queens.....	16	267,440	4,000	271,440	166,120
Richmond.....	63	130,100	15,750	145,850	112,100
Total.....	1,383	5,917,290	345,750	6,263,040	6,630,344

During the year 1908, 212 special requisitions for books, printed blanks and stationery supplies were made to the City Record, requiring the printing of over seven million blanks. These blanks were ordered by and delivered to the various Boroughs, as per the following schedule:

Manhattan	6,244,075
Brooklyn	461,000
The Bronx	248,200
Queens	93,135
Richmond	64,725
Total.....	7,111,135

An additional storeroom has been provided in the cellar of the Department building for storing printed blanks and books, which has been

Report of Secretary of Department of Health.

of considerable benefit. All printed matter can now be properly stored and cared for.

For the past few years 2,000 copies of the Annual Report were ordered on the Annual Requisition. The cost of printing and binding these books amounts to the sum of \$8,000.

STOREHOUSES.

The following table shows the work performed at the storehouses established at Riverside Hospital, Willard Parker Hospital, Kingston Avenue Hospital, and the Tuberculosis Sanatorium at Otisville:

	Riverside Hospital.	Willard Hospital.	Kingston Hospital.	Tuberculosis Sanatorium.
Requisitions filled by storekeeper....	2,616	1,932	3,020	3,615
Average number of items on each requisition.....	15	15	8	6
Average total number of items for year...	39,240	28,980	24,160	21,690
Number of requisitions drawn on head- quarters.....	482	286	436	610
Number of condemned articles.....	5,000	5,000	2,500	3,058
Estimate value of supplies distributed...	\$32,790 68	\$30,745 75	\$23,228 77	\$57,079 85

SALE AND DISTRIBUTION OF DEPARTMENT PRODUCTS, VACCINE VIRUS, ANTITOXIN, ETC.

There are in operation at this time, in addition to each Borough office, 331 antitoxin stations in Greater New York, divided as follows:

Borough of Manhattan	182
Borough of The Bronx.....	41
Borough of Brooklyn	72
Borough of Queens	27
Borough of Richmond	9

Antitoxin.

331

Stock and ledger accounts, January 1, 1908.....	\$22,766 32	
Value of antitoxin received from laboratory.....	222,173 40	
	<hr/>	
	\$244,939 72	
Less antitoxin to replace old stock.....	8,801 05	
	<hr/>	\$236,138 67
Free distribution.....	\$184,836 00	
Cash	18,531 19	
Discount to agents.....	1,686 22	
On sale with agents and ledger accounts.....	27,329 41	
Stock on hand.....	3,755 85	
	<hr/>	\$236,138 67

Report of Secretary of Department of Health.

Preventive Hydrophobia Treatments.

Amount owing on January 1, 1908.....	\$3,583 00
Treatments reported during year.....	12,854 00
	<hr/>
	\$16,437 00
Cash receipts during the year.....	11,161 00
	<hr/>
Amount owing December 31, 1908.....	\$5,276 00

Virus.

Stock and ledger accounts, January 1, 1908.....	\$2,843 55	
Value of vaccine virus from laboratory.....	32,150 60	
	<hr/>	
	\$34,994 15	
Less virus to replace old stock.....	5,328 10	
	<hr/>	\$29,666 05
Free distribution.....	\$14,227 90	
Cash	7,888 24	
Discount to agents.....	3,094 01	
On sale with agents and ledger accounts.....	3,788 55	
Stock on hand.....	667 35	
	<hr/>	\$29,666 05

Report of Secretary of Department of Health.

Statement of Expenditure of the Following Hospitals Controlled by This Department During 1908, Showing Total Cost of Operation and Maintenance and Average Per Capita Cost for each Hospital.

	Total.	Willard Parker and Reception.	Trachoma.	Riverside.	Kingston Avenue.
Foods and food supplies.....	\$172,872 26	\$57,578 13	\$2,818 42	\$67,540 57	\$44,935 14
Drugs, instruments and pharmaceutical supplies.....	4,245 19	607 68	293 35	1,635 02	1,709 14
Clothing, boots and shoes, bedding, etc.....	28,285 67	9,407 25	493 00	11,045 30	7,340 12
Furniture and supplies, including fuel, engineer's supplies, telephone charges, carpenter's and gardener's supplies, etc.....	69,547 89	15,869 15	468 39	30,488 03	22,722 32
Repairs and improvements to buildings and grounds.....	4,239 01	601 25	211 39	2,557 70	868 67
Salaries.....	368,846 94	124,962 28	23,722 26	111,925 45	108,236 95
Total.....	\$648,036 96	\$209,025 74	\$28,006 81	\$225,192 07	\$185,812 34

	Willard Parker and Reception.	Trachoma.	Riverside.	Kingston Avenue.
Average daily census of patients for 1908.....	347	* 12	263	246
Daily cost per capita for patients.....	\$1 65	* \$6 39	\$2 32	\$2 07

* This cost includes the treatment of 41,253 patients at the two Trachoma Clinics.

Report of Secretary of Department of Health.

**REPORTS, COMMUNICATIONS, APPLICATIONS FOR PERMITS, NOTICES AND
ORDERS AND CERTIFICATES OF BIRTHS, MARRIAGES AND DEATHS,
SUBMITTED TO THE BOARD OF HEALTH.**

The following official reports, communications and applications, summarized and classified as to the subject matter, were received during the year ending December 31, 1908, and submitted to the Board for consideration and final action:

Special reports and communications submitted to the Board of Health for action.....	699
Premises declared a public nuisance.....	498
Premises ordered vacated.....	320
Lodging house permits granted.....	157
Cow permits granted.....	138
Mercantile permits granted.....	49
Miscellaneous permits granted.....	6,724
Permits denied.....	4,382
Permits revoked.....	3,477
Board orders extended or modified.....	95
Extension of Modification of Board orders denied.....	514
Board orders rescinded.....	....
Delayed and imperfect certificates of births, marriages, and deaths approved and ordered filed.....	3,435
Corrected certificates of births, marriages and deaths approved and ordered filed.....	806

ORDERS ISSUED BY THE BOARD OF HEALTH.

Orders of the Board for the abatement of nuisances are issued under the supervision of the Assistant Sanitary Superintendents in the various Boroughs, upon the facts and evidence contained in the written reports of the Sanitary Inspectors, the result of personal inspection of premises complained of. These orders call the attention of owners, lessees and agents to violations of the Sanitary Code and Health Laws in each case, and require the necessary alterations, repairs, cleaning and improvements of the premises named within three days from the receipt of the order. If, upon reinspection, it is found that the requirements of the order have not been complied with, a suit for penalty is commenced against the delinquents under sections 1172 and 1222, chapter 466, Laws of 1901.

Report of Secretary of Department of Health. •

Summary of clerical work performed in the various Boroughs in connection with the issuance of Board orders, negative reports filed, and fees paid and certificates issued, the result of searching for sanitary violations against premises; also written references forwarded to other city departments, as follows:

Borough.	Board Orders Issued.	Negative Reports Filed.	References to Other Departments.	Searches Made and Certificates Issued.	Communications Received and Answered.	Fees Received.
Manhattan	14,761	8,209	1,178	1,566	1,300	\$878 20
Brooklyn	7,312	5,769	2,371	127	18	63 50
The Bronx.	3,802	2,664	507	405	136	202 00
Queens.	3,599	1,082	505	11	8	5 50
Richmond.	1,661	561	98	5	....	2 50
Totals.	31,135	18,285	4,659	2,114	1,462	\$1,151 70

SEARCHES AND TRANSCRIPTS OF BIRTHS, MARRIAGES AND DEATHS.

Certified copies of the records of Vital Statistics as may be found to be on file in the Bureau of Records, are furnished to applicants authorized to receive same, namely, interested parties, next of kin, legal representatives, etc., upon payment of the fee in such cases prescribed by the Board of Health. Written orders are signed by the Assistant Chief Clerk in the various Boroughs and issued to the Assistant Registrar of Records, authorizing the search and issuance of a transcript of the record, which, in accordance with the regulations of the Board, is authenticated by affixing the seal of the Department of Health and attested by the signature of the Assistant Chief Clerk of the Borough. When search is made and the record is not found to be on file, an official certificate is issued to that effect.

Summary of applications for searches made to the Assistant Chief Clerks in the various Boroughs, showing fees received and work performed in connection with searches and transcripts of the records of births, marriages and deaths on file in the Bureau of Records in the Department:

Report of Secretary of Department of Health.

Borough.	Applica- tions for Searches.	Transcripts Signed and Authenticated.			Not Found Certificates Issued.	Communica- tions Re- ceived and Answered.	Fees Received.
		Births.	Mar- riages.	Deaths.			
Manhattan.....	25,873	3,282	2,888	18,736	3,169	4,989	\$13,157 80
Brooklyn.....	13,298	1,387	1,185	11,621	732	599	6,622 00
The Bronx.....	2,848	273	102	3,351	82	168	1,425 40
Queens.....	1,097	62	51	1,247	30	515	578 20
Richmond.....	453	43	21	453	22	61	238 80
Total.....	43,569	5,047	4,247	35,408	4,035	6,332	\$22,023 10

WRITTEN ACKNOWLEDGMENT OF COMPLAINTS RECEIVED.

All mail, matter and letters addressed to the Department of Health are carefully scrutinized, and those in which complaints are made relative to matters within the jurisdiction of the Department and giving the names and addresses of the authors, are promptly acknowledged and referred to the Sanitary Superintendent for action. Those requiring the attention of other City departments are acknowledged and immediately forwarded for such action as may be found necessary.

Statement of the number of written complaints received and answered in the various Boroughs:

Manhattan	4,106
Brooklyn	1,757
The Bronx.....	565
Queens	1,124
Richmond	601
Total.....	8,153

MONEY DISBURSED.

Statement of the disbursements of moneys in the various Boroughs by the Assistant Chief Clerks, showing the total and the amounts in detail; also the purpose for which the disbursements were made, as follows:

Borough.	Department Payrolls.	Hospital Payrolls.	Postage Stamps and Incidental Expenses.
Manhattan.....	\$809,63 46	\$130,994 03	42,500 00
Brooklyn.....	279,611 18	108,254 84	6,600 00
The Bronx.....	95,625 34	112,062 02	1,500 00
Queens.....	67,040 7.	.....	1,500 00
Richmond.....	66,174 00	.....	450 00
Total.....	\$1,317,814 72	\$351,310 89	\$52,550 00

Report of Secretary of Department of Health.

TABLE 9.
General Sanitary Inspection, Shore Inspection, 1908.

	Brooklyn.	Richmond.
Inspections.....	3,553	3,282
Found and disposed of—		
Human bodies.....	7	.....
Carcases of animals.....	814	3,431
Dogs.....	265	1,166
Cats.....	139	700
Rats.....	219	.....
Goats.....	12	174
Sheep.....	12	303
Hogs.....	1	65
Calves.....	6	6
Horses.....	2	27
Fowls.....	151	990
Fish.....	518	543
Pieces of offal.....	492	.....
Pieces of meats.....	1,013	1,203
Pieces of bedding.....	142	528
Pieces of clothing.....	415	1,320
Number of mattresses.....	159	609

TABLE 38.
Vaccination in Schools, 1908.

	New York.	Manhattan.	Brooklyn.	Bronx.	Queens.	Richmond.
Field of Work—						
Total public school registration.....	634,686	264,765	227,350	61,125	46,328	35,118
Work performed—						
Children examined.....	50,967	28,206	7,222	6,728	8,160	651
Children vaccinated by department physicians.....	37,167	22,656	7,013	5,286	1,561	651
Children vaccinated by other physicians..	5,158	4,210	3	587	358	.....
Children not requiring vaccination.....	8,620	1,318	206	855	6,241	.....
Children refusing vaccination.....	22	22	.....	.....	.....	.....

Report of Secretary of Department of Health.

• TABLE 23.

Department Stables, 1908.

	New York.	Man- hattan.	Brook- lyn.	Bronx. c.	Queens.	Rich- mond.
Ambulance Drivers—						
Cases removed to hospitals.....	8,008	4,574	2,704	561	.....	169
Bodies removed to morgue.....	92	73	12	7	.....	.....
Other visits made.....	3,851	539	3,195	105	.....	12
Total visits.....	11,951	5,186	5,911	673	.....	181
Number of times ambulances or other ve- hicles disinfected.....	5,633	2,135	2,104	1,247	.....	147
Goods Wagon Drivers—						
Visits, infected goods removed	37,049	17,415	13,728	4,326	1,100	480
Visits, disinfected goods returned... ..	33,207	16,434	11,896	3,462	951	464
Other visits made	3,755	2,331	321	301	192	610
Total visits.....	74,011	36,180	25,945	8,089	2,243	1,554
Stable Service— •						
*Average number of horses cared for. . . .	59	14	19	11	11	4
For ambulances and goods wagons	53	13	19	10	7	4
For executive officials	6	1	.....	1	4	.....

*Average of those under care on the first of each month.

TABLE 86.

Dead Animals, Offal, and Night Soil Ordered Removed, 1908.

	New York.	Man- hattan.	Brook- lyn.	Bronx.	Queens.	Rich- mond.
Carcases ordered removed—						
Large animals:						
Horses.....	20,087	9,333	6,552	1,633	2,017	552
Mules.....	27	17	.....	5	2	3
Donkeys.....	15	13	.....	1	.....	1
Colts.....	39	26	7	5	1	.....
Ponies.....	1	11	.....	3	.....	1
Cows.....	313	158	42	20	58	35
Other large animals, camel.....	1	.....	1	.....	.....	.....
Total large animals.....	20,497	9,558	6,602	1,667	2,078	592

Report of Secretary of Department of Health.

TABLE 86—(Continued).

	New York.	Manhattan,	Brooklyn.	Bronx.	Queens.	Richmond.
Carcases ordered removed—						
Small animals:						
Calves.....	935	927	2	.....	4	2
Sheep.....	396	392	.....	.....	2	2
Goats.....	88	20	52	.....	10	6
Hogs.....	94	94	.....	.....	.....	.....
Pigs.....	9	1	1	.....	3	4
Cats and dogs from streets.....	104,363	64,574	17,731	15,262	1,834	4,962
Cats and dogs from A. S. P. C. A. shelter.....	179,131	133,863	42,831	.....	.....	2,437
Other small animals.....	.....	.....	.....	.....	.....	.....
Total small animals.....	285,016	199,871	60,617	15,262	1,853	7,413
Total all animals.....	305,513	209,429	67,219	16,929	3,931	8,005
Quantity of meat, offal, etc., ordered removed--						
Pounds of meat.....	94,284	91,184	3,100	.....	.....	.....
Pounds of poultry.....	125,475	124,275	1,200	.....	.....	.....
Pounds of fish.....	1,944,079	1,383,122	560,957	.....	.....	.....
Pounds of offal.....	2,562,791	1,251,716	1,311,075	.....	.....	.....
Total pounds.....	4,726,629	2,850,797	1,876,332	.....	.....	.....
Cubic yards of night soil removed.....	3,095	23	1,258	.....	1,814	.....
Quantity of night soil removed in barrels.	68	68	.....	.....	.....	.....

TABLE 76.

Cases of Infection Within Hospitals, 1908.

	Scarlet Fever.	Willard Parker.	Riverside.	Kingston Avenue.
Cases of measles developing more than 14 days after admission.....	126	19	8	65
Cases of scarlet fever developing more than 10 days after admission.....	.....	8	11	21

KINGSTON AVENUE HOSPITAL.

TABLE 75.

Case Fatality, 1908.

Case Fatality Per Cent.—Those Dying Within 48 Hours Deducted, by Diseases, Age Periods, and the Time Elapsed Previous to Admission.

Days of Disease Elapsed Previous to Admission.	Cases Terminated*—Those Dying Under 48 Hours Deducted.				Deaths—Those Dying Under 48 Hours Deducted.				Case Fatality Per Cent.			
	Under 2 Days.	2-5 Days.	Over 5 Days.	Total.	Under 2 Days.	2-5 Days.	Over 5 Days.	Total.	Under 2 Days.	2-5 Days.	Over 5 Days.	Total.
Diphtheria—												
Under 2 years.....	7	57	14	78	3	28	6	37	42.85	49.12	42.85	47.43
2-4 years.....	27	100	27	154	7	21	3	31	25.92	21.00	11.11	20.12
5-14 years.....	31	125	26	182	3	9	2	14	9.67	7.20	7.69	7.69
Over 15 years.....	16	109	10	135	.....	2	.....	2	.....	1.83	.....	1.48
Scarlet Fever—												
Under 2 years.....	7	13	15	35	2	3	8	13	28.57	23.07	53.33	37.14
2-4 years.....	60	142	62	264	4	28	10	42	6.66	19.71	16.12	15.90
5-14 years.....	100	356	184	640	10	15	12	37	10.00	4.21	6.52	5.78
Over 15 years.....	21	127	17	165	.....	4	1	5	.....	3.14	5.88	3.03
Measles—												
Under 2 years.....	59	83	29	171	12	32	8	52	20.33	38.55	27.58	30.40
2-4 years.....	81	103	55	239	7	10	4	21	8.64	9.70	7.27	8.78
5-14 years.....	71	80	28	179	1	1	1	3	1.40	1.25	3.57	1.67
Over 15 years.....	8	39	8	55	1	1	.....	2	12.50	2.56	.....	3.63

Report of Secretary of Department of Health

[illegible]

* Cases dying or discharged.

Report of Secretary of Department of Health.

TABLE 75—(Continued).

Days of Disease Elapsed Previous to Admission.	Cases Terminated *—Those Dying Under 48 Hours Deducted.			Deaths—Those Dying Under 48 Hours Deducted.			Case Fatality. Per Cent.		
	Under 2 Days.	2-5 Days.	Over 5 Days.	Total.	Under 2 Days.	2-5 Days.	Over 5 Days.	Total.	
Scarlet Fever and Measles—									
Under 2 years.....	.....	6	4	10	.....	4	.....	4
2-4 years.....	19	21	18	58	6	4	.....	10
5-14 years.....	14	12	13	39	2	3	.....	5
Over 15 years.....	.....	1	.....	1	.....	.....	.....	.....
Scarlet Fever and Varicella—									
Under 2 years.....	1	.....	.....	1	1	.....	.....	1
2-4 years.....	.....	1	2	3	.....	.....	.....	1
5-14 years.....	.....	2	.....	2	.....	.....	.....	.....
Over 15 years.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarlet Fever and Pertussis—									
Under 2 years.....	1	.....	.....	1	.....	.....	.....	.....
2-4 years.....	.....	.....	.....	.....	.....	.....	.....	.....
5-14 years.....	.....	.....	.....	.....	.....	.....	.....	.....
Over 15 years.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles and Pertussis—									
Under 2 years.....	1	1	1	3	1	.....	.....	1
2-4 years.....	1	2	.....	3	1	.....	.....	1
5-14 years.....	.....	.....	1	1	.....	.....	.....	.....
Over 15 years.....	.....	.....	1	1	.....	.....	.....	.....
Measles and Varicella—									
Under 2 years.....	1	.....	1	2	.....	.....	.....	.....
2-4 years.....	2	2	.....	4	.....	.....	.....	.....

Report of Secretary of Department of Health.

[illegible]

*Cases dying or discharged.

WILLARD PARKER HOSPITAL.

TABLE 72.

Case Fatality, 1908.

Case Fatality Per Cent.—Those Dying Within 48 Hours Deducted, by Diseases, Age Periods, and Time Elapsed Previous to Admission.

Days of Disease Elapsed Previous to Admission.	Cases Terminated*—Those Dying Under 48 Hours Deducted.			Deaths—Those Dying Under 48 Hours Deducted.				Case Fatality Per Cent.		
	Under 2 days	2-5 Days.	Over 5 Days	Total.	Under 2 Days.	2-5 Days.	Over 5 Days.	Under 2 Days.	2-5 Days.	Over 5 Days.
Diphtheria—										
Under 2 years.....	19	196	77	292	6	115	39	160	58.67	50.64
2-4 years.....	22	339	110	471	5	82	18	105	24.18	16.36
5-14 years.....	25	289	99	413	..	18	9	27	6.22	9.09
Over 15 years.....	12	200	72	284	.....	6	2	8	3.00	2.77
										2.81

* Cases dying or discharged.

RECEPTION HOSPITAL.

TABLE 71.

Case Fatality, 1908.

Case Fatality Per Cent.—Those Dying Within 48 Hours Deducted, by Diseases, Age Periods, and Time Elapsed Previous to Admission.

Days of Disease Elapsed Previous to Admission.	Cases Terminated*—Those Dying Under 48 Hours Deducted.				Deaths—Those Dying Under 48 Hours Deducted.				Case Fatality Per Cent.			
	Under 2 Days.	2-5 Days.	Over 5 Days.	Total.	Under 2 Days.	2-5 Days.	Over 5 Days.	Total.	Under 2 Days.	2-5 Days.	Over 5 Days.	Total.
Diphtheria—												
Under 2 years.....	.....	6	1	7	.....	3	1	4	.....	50.00	100.00	57.14
2-4 years.....	1	9	9	19	.....	2	3	5	.....	22.22	33.33	26.31
5-14 years.....	.....	10	3	13	.....	.....	.....	.....	.....	.....	.....	.....
Over 15 years.....	.....	1	2	3	.....	.....	.....	.....	.....	.....	.....	.....
Scarlet Fever—												
Under 2 years.....	1	.....	3	4	.....	.....	1	1	.....	.....	33.33	25.00
2-4 years.....	.....	2	3	5	.....	1	.....	1	.....	50.00	.....	20.00
5-14 years.....	.....	2	1	3	.....	.....	.....	.....	.....	.....	.....	.....
Over 15 years.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....
Measles—												
Under 2 years.....	.....	4	2	6	.....	4	2	6	.....	100.00	100.00	100.00
2-4 years.....	1	2	.....	3	.....	.....	.....	.....	.....	.....	.....	.....
5-14 years.....	4	3	.....	7	.....	.....	.....	.....	.....	.....	.....	.....
Over 15 years.....	1	5	.....	6	.....	.....	.....	.....	.....	.....	.....	.....
Varicella—												
Under 2 years.....	4	4
2-4 years.....	3	3

Report of Secretary of Department of Health.

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***Cases dying or discharged.**

TABLE 71—(Continued).

Days of Disease Elapsed Previous to Admission.	Cases Terminated*—Those Dying Under 48 Hours Deducted.				Deaths—Those Dying Under 48 Hours Deducted.				Case Fatality Per Cent.		
	Under 2 Days.	2-5 Days.	Over 5 Days.	Total.	Under 2 Days.	2-5 Days.	Over 5 Days.	Total.	Under 2 Days.	2-5 Days.	Over 5 Days.
Diphtheria, Scarlet Fever and Measles—											
Under 2 years.....
2-4 years.....
5-14 years.....
Over 15 years.....
Scarlet Fever and Measles—											
Under 2 ye. .s.....
2-4 years.....
5-14 years.....
Over 15 years.....
Scarlet Fever and Varicella—											
Under 2 years.....
2-4 years.....
5-14 years.....
Over 15 years.....
Scarlet Fever and Pertussis—											
Under 2 years.....
2-4 years.....
5-14 years.....
Over 15 years.....
Under 2 years.....
2-4 years.....
5-14 years.....
Over 15 years.....

Report of Secretary of Department of Health.

Varicella and Pertussis—													
Under 2 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2-4 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5-14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Over 15 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles and Varicella—													
Under 2 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2-4 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
5-14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Over 15 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
For observation—													
Under 2 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2-4 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15.00
5-14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.76
Over 15 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.44
Accompanying—													
Under 2 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.625
2-4 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5-14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Over 15 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Cases dying or discharged.

RIVERSIDE HOSPITAL.

TABLE 74

Case Fatality, 1908.

Case Fatality Per Cent.—Those Dying Within 48 Hours Deducted, by Diseases, Age Periods and Time Elapsed Previous to Admission.

Days of Disease Elapsed Previous to Admission.	Cases Terminated*—Those Dying Under 48 Hours Deducted.				Deaths—Those Dying Under 48 Hours Deducted.				Case Fatality Per Cent.			
	Under 2 Days.	2-5 Days.	Over 5 Days.	Total.	Under 2 Days.	2-5 Days.	Over 5 Days.	Total.	Under 2 Days.	2-5 Days.	Over 5 Days.	Total.
Diphtheria—												
Under 2 years.....	1	3	1	5	1	1	.....	2	100.00	33.33	.....	40.00
2-4 years.....	.....	1	5	6	.....	1	.....	1	.....	100.00	.....	16.66
5-14 years.....	.....	2	8	10	.....	.....	.....	.....	.....	.....	.....	.....
Over 15 years.....	2	3	1	6	.....	.....	.....	.....	.....	.....	.....	.....
Scarlet Fever—												
Under 2 years.....	11	6	6	23	1	3	.....	4	9.09	50.00	.....	17.39
2-4 years.....	18	73	21	112	1	10	5	16	5.55	13.69	23.80	14.28
5-14 years.....	36	187	66	289	1	5	5	11	2.77	2.67	7.57	3.80
Over 15 years.....	7	53	35	95	.....	5	5	10	.....	9.43	14.28	10.52
Measles—												
Under 2 years.....	53	143	57	253	21	75	25	121	39.62	52.44	43.85	47.82
2-4 years.....	47	145	50	242	9	25	7	41	19.14	17.24	14.00	16.94
5-14 years.....	33	112	57	202	5	6	.....	11	15.15	5.35	.....	5.44
Over 15 years.....	32	142	49	223	1	5	.....	6	3.12	3.52	.....	2.69

Report of Secretary of Department of Health.

Tuberculosis—													
Under 2 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2-4 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5-14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Over 15 years.....	.....	350	350	.....	.....	.....	.....	.....	.....	.....	.....	34.85	34.85
Diphtheria and Scarlet Fever—													
Under 2 years.....	1	3	2	6	.....	.....	.....	.....	.....	.....	.....	33.33	33.33
2-4 years.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
5-14 years.....	.....	1	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Over 15 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria and Measles—													
Under 2 years.....	9	9	15	33	7	7	7	9	23	77.77	77.77	60.00	69.69
2-4 years.....	8	13	22	43	4	11	8	8	23	50.00	84.61	36.36	53.48
5-14 years.....	3	4	5	12	1	1	.....	.....	2	33.33	25.00	.....	16.66
Over 15 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarlet Fever and Measles—													
Under 2 years.....	.....	6	3	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
2-4 years.....	10	8	23	41	3	.....	.....	.....	.....	.....	.....	33.33	22.22
5-14 years.....	2	6	13	21	.....	.....	.....	.....	.....	.....	.....	13.04	14.63
Over 15 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarlet Fever and Varicella—													
Under 2 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2-4 years.....	.....	.....	5	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
5-14 years.....	2	.....	6	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Over 15 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

*Cases dying or discharged.

TABLE 74—(Continued).

Days of Disease Elapsed Previous to Admission.	Cases Terminated*—Those Dying Under 48 Hours Deducted.				Deaths—Those Dying Under 48 Hours Deducted.				Case Fatality Per Cent.		
	Under 2 Days.	2-5 Days.	Over 5 Days.	Total.	Under 2 Days.	2-5 Days.	Over 5 Days.	Total.	Under 2 Days.	2-5 Days.	Over 5 Days.
Measles and Pertussis—											
Under 2 years.....	1	.....	.....	1	1	.....	.....	1	100.00	.....	.....
2-4 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5-14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Over 15 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles and Varicella—											
Under 2 years.....	2	.....	1	3	.....	.....	.....	.....	.....	.....	.....
2-4 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5-14 years.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....
Over 15 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarlet Fever and German Measles—											
Under 2 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2-4 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5-14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Over 15 years.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....
For observation—											
Under 2 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2-4 years.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....
5-14 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Over 15 years.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Report of Secretary of Department of Health.

[illegible]

***Cases dying or discharged.**

TABLE 73.

Cases Faltality, 1908.

Case Fatality Per Cent.—Those Dying Within 48 Hours Deducted, by Diseases, Age Periods, and Time Elapsed .Previous to Admission.

[illegible]

* Cases dying or discharged.

Report of Secretary of Department of Health.

KINGSTON AVENUE HOSPITAL.

TABLE 70.

Service Rendered, 1908.

	Patients.	Patient Days.	Average Days per Patient.	Largest Number Pa- tients at One Time.	Smallest Number Pa- tients at One Time.	Average Number Pa- tients per Day.
Diphtheria.....	674	13,527	20.06	45	12	31.27
Scarlet fever.....	1,252	43,699	34.90	265	37	123.16
Measles.....	756	19,679	26.03	123	15	50.51
Small-pox.....	26	631	24.26	7	1	1.71
Varicella.....	49	705	14.38	10	1	1.57
Diphtheria and scarlet fever.....	44	1,218	27.68	16	1	4.31
Diphtheria and measles.....	19	608	32.00	6	1	2.18
Diphtheria and varicella.....	3	35	11.66	3	1	.09
Diphtheria and pertussis.....	1	4	4.00	1	1	.01
Scarlet fever and measles.....	41	2,377	57.97	25	2	10.44
Scarlet fever and varicella.....	8	240	30.00	4	1	.73
Scarlet fever and pertussis.....	2	119	59.50	2	1	.26
Scarlet fever and German measles.....	.....	.....	.....	1	1	.03
Scarlet fever, measles and diphtheria.....	.....	.....	.....	3	1	.70
Scarlet fever, measles and varicella.....	1	28	28.00	1	1	.07
Measles and pertussis.....	6	199	33.16	4	1	.55
Measles and varicella.....	5	262	52.40	6	1	.97
Measles, diphtheria and varicella.....	.....	.....	.....	3	1	.17
Total.....	2,887	83,331	28.86	393	106	232.92
For observation.....	30	565	18.83	9	1	.80
Accompanying.....	215	4,076	18.95	38	1	5.18

WILLARD PARKER HOSPITAL.

TABLE 67.
Service Rendered, 1908.

	Patients.	Patient Days.	Average Days per Patient.	Largest Number Pa- tients at One Time.	Smallest Number Pa- tients at One Time.	Average Patients per Day.
Diphtheria.....	1,734	28,021	16.16	117	490	81.36

RECEPTION HOSPITAL.

TABLE 66.

Service Rendered, 1908.

	Patients.	Patient Days.	Average Days per Patient.	Largest Number Pa- tients at One Time.	Smallest Number Pa- tients at One Time.	Average Number Pa- tients per Day.
Diphtheria.....	103	1,699	16.49	11	1	4.21
Scarlet fever.....	43	473	11.00	4	1	.978
Measles.....	618	1,018	1.64	12	1	2.61
Small-pox.....	1	1	1.00	1	1	.002
Varicella.....	18	185	10.27	4	1	1.02
Pertussis.....	4	37	9.25	1	1	.09
Tuberculosis.....	86	93	1.08	2	1	.07
Cerebro-spinal meningitis.....	1	13	13.00	1	1	.038
Diphtheria and scarlet fever.....	8	56	7.00	1	1	.349
Diphtheria and measles.....	82	169	2.06	4	1	.366
Diphtheria and varicella.....	7	56	8.00	2	1	.266
Diphtheria and pertussis.....	1	11	11.00	1	1	.042
Scarlet fever and measles.....	9	259	28.77	6	1	.86
Scarlet fever and varicella.....	3	89	29.66	2	1	.244
Scarlet fever and pertussis.....	3	20	6.66	2	1	.277
Varicella and pertussis.....	1	42	42.00	1	1	.112
Measles and varicella.....	3	76	25.33	2	1	.245
Diphtheria, scarlet fever and measles.....	1	6	6.00	1	1	.016
Total.....	992	4,303	4.337	26	1	12.72
For observation.....	139	2,175	15.64	19	1	5.04
Accompanying.....	78	1,033	13.24	9	1	2.45

RIVERSIDE HOSPITAL.

TABLE 69.

Service Rendered, 1908.

	Patients.	Patient Days.	Average Days per Patient.	Largest Number Pa- tients at One Time.	Smallest Number Pa- tients at One Time.	Average Patients per Day.
Diphtheria.....	59	1,184	20.06	14	1	2.72
Scarlet fever.....	551	11,426	20.73	160	1	75.84
Measles.....	956	16,281	17.03	156	1	65.51
Typhoid fever.....	1	183	183.00	1	1	.50
German measles.....	1	7	7.00	1	1	.01
Tuberculosis.....	605	49,890	82.46	259	78	142.31
Diphtheria and scarlet fever.....	14	203	14.50	5	1	.63
Diphtheria and measles.....	100	1,487	14.87	17	1	5.80
Scarlet fever and measles.....	51	1,380	27.06	26	1	4.07
Scarlet fever and varicella.....	13	370	28.46	8	1	.86
Scarlet fever and German measles.....				1	1	.08
Measles and pertussis.....	1	12	12.00	1	1	.03
Measles and varicella.....	2	34	17.00	1	1	.11
Total.....	2,354	82,467	35.02	417	163	272.23
For observation.....	3	207	69.00	2	1	.60
Accompanying.....	* 53	665	12.54	25	1	2.39

SCARLET FEVER HOSPITAL.
TABLE 68.
Service Rendered, 1908.

	Patients	Patient Days	Average Days per Patient	Largest Number Pa- tients at One Time.	Smallest Number Pa- tients at One Time.	Average Patients per Day.
Scarlet fever.....	1,933	57,584	29.79	385	67	209.83
Diphtheria and scarlet fever...	108	2,992	27.70	21	1	10.14
Scarlet fever and measles	184	4,778	25.96	66	13	18.88
Total.....	2,225	65,354	29.37	472	81	238.85

**SANITARY CODE OF THE BOARD OF HEALTH OF THE
DEPARTMENT OF HEALTH OF THE CITY
OF NEW YORK, 1908.**

THE SANITARY CODE.

The Sanitary Ordinances adopted by the Board of Health of the Department of Health of The City of New York, called the Sanitary Code, and conformed to Chapter XIX, Title I, Chapter 378, of the Laws of 1897, and Chapter XIX, Title I, Chapter 466, of the Laws of 1901, pursuant to Section 1172 of said Titles, with the amendments and additional provisions, added and published to February 1, 1908.

Definition of Terms.

Section 1. The terms "Board," "this Board," and "said Board" whenever used in this Code shall be held to mean the "Board of Health of the Department of Health of The City of New York;" the word "Department," whenever used herein, shall be held to mean the Department of Health of The City of New York; the words "person," "owner," "tenant," "lessee," "occupant," "contractor," "party," "manager," "board," and "officer," shall respectively be held to apply to and include, both jointly and severally, each and all owners, part-owners, tenants, lessees, occupants, contractors, parties in interest, persons, managers, boards, officers, and corporations, who may sustain the relations, or may be in like position of any one or more thereof referred to in any ordinance or regulation; every word or phrase anywhere herein defined shall be held to have such meaning whenever used herein; the words "city," or "this city," or "said city," whenever used herein, shall be held to mean The City of New York; the word "regulations" shall be held to include "special regulations" (which latter will be from time to time issued, and will contain more detailed provisions than can be herein conveniently set forth); the word "permit" shall be construed to mean the permission in writing of this Board, issued according to its by-laws, rules, regulations, and Sanitary Code; and every "report" herein required shall be held to be a report in writing,

The Sanitary Code.

signed by the person (and indicating his official position) who makes the same; the word "light" or "lighted," shall be held to refer to natural, external light; and all words and phrases herein defined shall also include their usual and natural meaning, as well as those herein especially given.

Sec. 2. The word "street," when used in the Sanitary Code, shall be held to include avenues, public highways, sidewalks, gutters, and public alleys; and the words "public place" shall be held to include parks, piers, docks, and wharves, and water and open spaces thereto adjacent, and also public yards, grounds, and areas, and all open spaces between buildings and streets, and in view of such streets; the word "ashes" shall be held to include cinders, coal, and everything that usually remains after fires; the word "rubbish" shall be held to include all the loose and decayed material and dirt-like substance that attends use or decay, or which accumulates from building, storing, or cleaning; the word "garbage" shall be held to include swill and every accumulation of both animal and vegetable matter, liquid or otherwise, that attends the preparation, decay, and dealing in, or storage of meats, fish, fowls, birds, or vegetables; and the word "dirt" shall be held to mean natural soil, earth, and stone.

Sec. 3. A "tenement-house" shall be taken to mean and include every house, building, or portion thereof, which is rented, leased, let or hired out to be occupied, or is occupied, as the home, or residence of three families or more, living independently of each other, and doing their cooking upon the premises, or by more than two families upon any floor, so living and cooking, but having a common right in the halls, stairways, yards, water-closets, or privies, or some of them. A "lodging-house" shall be taken to mean and include any house or building, or portion thereof, in which persons are harbored or received, or lodged for hire for a single night, or for less than a week at one time, or any part of which is let for any person to sleep in for any term less than a week. A "cellar" shall be taken to mean and include every basement or lower story of any building or house of which one-half or more of the height from the floor to the ceiling is below the level of the street adjoining. The phrase "boarding-house" shall be held to include every building, and every story and portion thereof,

The Sanitary Code

which is at any time or usually used, leased, or occupied, or intended so to be, by any number of persons exceeding ten, as boarders thereat. The word "manufactory" shall be held to include every building, and every story and portion thereof, in which any sort of labor or work is done, which calls for the continual or usual presence of several persons during several hours of the day or night, engaged about said work or labor; and the word "saloon" shall be held to include every portion of any building in which the business of selling meals, liquors, drinks, or refreshments of any kind, shall be conducted, and includes "concert saloons."

Sec. 4. The term "theatre" shall be held to include the building, rooms, and place where any play, concert, opera, circus, trick or jugglery show, gymnastic or other exhibition, masquerade, public dance, drill, lecture, address, or other public or frequent gathering or amusement, are, is, or may be held, given, performed, or take place, and the approach or approaches thereto, and appurtenances thereof.

Sec. 5. The word "physician" shall include every person who practices about the cure of the sick or injured, or who has the charge of, or professionally prescribes for, any person sick, injured, or diseased, and the phrase "infectious disease" shall be held to include all diseases of an infectious, contagious, or pestilential nature.

Sec. 6. The word "meat" whenever herein used, includes every part of any land animal and eggs (whether mixed or not with any other substance); and the word "fish" includes every part of any animal that lives in water, or the flesh of which is not meat; and the word "vegetable" includes every article of human consumption as food, which (not being meat, or fish, or milk) is held, or offered, or intended for sale or consumption as food for human beings, at any place in said city; and all fish and meat found therein shall be deemed to be therein and held for such sale or consumption as such food, unless the contrary be distinctly proved.

Sec. 7. The word "cattle" shall be held to include all animals, except birds, fowl, and fish, of which any part of the body is used as food; the word "butcher" shall be held to include whoever is engaged in the business of keeping, driving, or slaughtering any cattle, or in selling any meat; the words "private market" shall include every store.

The Sanitary Code.

cellar, stand, and place (not being a part of a public market) at which the business is the buying, selling, or keeping for sale, of meat, fish, or vegetables for human food.

Misfeasance and Nonfeasance.

Sec. 8. No person shall carelessly or negligently do or devise or contribute to the doing of any act or thing dangerous to the life, or detrimental to the health of any human being; nor shall any person knowingly do or advise or contribute to the doing of any such act or thing (not actually authorized by law), except with justifiable motives, and for adequate reasons; nor shall any person omit to do any act, or to take any precaution, reasonable and proper, to prevent or remove danger or detriment to the life or health of any human being.

Obedience to Ordinances and Regulations.

Sec. 9. Every contractor in these ordinances referred to, and every person who has contracted or undertakes, or is bound to do, or is engaged in doing any one of the things, in respect of which these ordinances contain provisions or regulations, shall comply with these ordinances, to the extent that any contract, obligation, or duty requires or permits; and no direction of any contractors or persons shall excuse him for a non-compliance with any of said ordinances.

Sec. 10. It is hereby declared to be the duty of every owner and part owner and person interested, and of every lessee, tenant, and occupant of or in any place, water, ground, room, stall, apartment, building, erection, vessel, vehicle, matter, and thing in The City of New York, and of every person conducting or interested in business therein or thereat, and of every person who has undertaken to clean any place, ground or street therein, and of every person, public officer and department having charge of any ground, place, building or erection therein, to keep, place and preserve the same and the sewerage, drainage and ventilation thereof in such condition, and to conduct the same in such manner, that it shall not be a nuisance or be dangerous or prejudicial to life or health. The term " building " as used in this section, includes a railway car, booth, tent, shop or other erection or enclosure.

Sec. 11. Every person shall observe and obey each and every special regulation and every order of this Board, that is or may be

The Sanitary Code.

made, for carrying into effect any of the ordinances or powers hereinbefore or hereinafter contained, or any law of this State or otherwise, whether issued directly by the Board, or promulgated by any Bureau charged therewith, as if the same had been herein inserted at length.

Sec. 12. No person shall omit or refuse to comply with, or resist any of the provisions of the Sanitary Code, or any of the rules, orders, sanitary regulations, or ordinances established or declared by this Board under or pursuant to any of the provisions of the seventy-fourth chapter of the Laws of 1866; or of chapter six hundred and eighty-six of the Laws of 1866; or of chapter nine hundred and fifty-six of the Laws of 1867; or of chapter three hundred and thirty-five of the Laws of 1873; or of chapter seven hundred and fifty-seven of the Laws of 1873; or of chapter six hundred and thirty-six of the Laws of 1874; or of chapter three hundred and seventy-eight of the Laws of 1897; or of chapter four hundred and sixty-six of the Laws of 1901; nor shall any person refuse or neglect to comply with any of the provisions of the said laws in so far as the same are now in force and applicable to The City of New York; or omit or refuse or neglect the execution of any order or special regulation of this Department; no person shall interfere with or obstruct any Inspector of this Department when making the inspections or examinations ordered by this Board, or when executing its orders.

Sec. 13. The owner, lessee, tenant, and occupant of any building or premises, or any part thereof, where there shall be a nuisance, or a violation of any ordinance or section of the Sanitary Code, shall be jointly and severally liable therefor, and each of them may be required to abate the nuisance, or comply with the order of the Board of Health in respect to the premises, or the part thereof, of which such person is owner, lessee, tenant or occupant. -

Sec. 14. Whenever a nuisance in any place or upon any premises in The City of New York shall have been found or declared by resolution of the Board of Health to exist, and an order shall have been made directing the owner, lessee, tenant or occupant of such premises to make suitable and necessary repairs or improvements, or to abate the said nuisance, such repairs or improvements shall be made, and such nuisance shall be fully abated within the time specified in and by said order.

The Sanitary Code.

False Statements.

Sec. 15. No person shall make any false or untruthful statement in any application for a permit from the Board of Health.

Dwellings, Lodging-Houses and Other Buildings, Ventilation, Drainage and Plumbing.

Sec. 16. No person shall hereafter erect, or cause to be erected, or converted to a new purpose by alteration, any building or structure, or change the construction of any part of any building by addition or otherwise, so that it, or any part thereof, shall be inadequate or defective in respect to strength, ventilation, light, sewerage, or any other usual, proper, or necessary provision or precaution for the security of life and health; and no person shall make or use a smoke house or room, or apparatus for smoking meat, without a permit from the Board of Health, and subject to the conditions thereof; nor shall the builder, owner, lessee, tenant or occupant of any such, or of any other building or structure, cause or allow any matter or thing to be or to be done in or about any such building or structure dangerous or prejudicial to life or health.

Sec. 17. No owner or lessee of any building, or any part thereof, shall lease or let or hire out or allow the same or any portion thereof to be occupied by any person, or allow any one to dwell or lodge therein, except when said building or such parts thereof are sufficiently lighted, ventilated, provided and accommodated, and are in all respects in that condition of cleanliness and wholesomeness for which this Code or any law of this State provides, or in which they or either of them require any such premises to be kept. Nor shall any such person rent, let, hire out, or allow, having power to prevent the same, to be used as or for a place of sleeping or residence, any portion or apartment of any building, which apartment or portion has not at least two feet of its height and space above the level of every part of the sidewalk and curbstone of any adjacent street, nor of which the floor is damp by reason of water from the ground, or which is impregnated or penetrated by any offensive gas, smell, or exhalation prejudicial to health. But this section shall not prevent the leasing, renting, or occupancy of

cellars or rooms less elevated than aforesaid, and as a part of any building rented or let, when they are not let or intended to be occupied or used by any person as a sleeping apartment, or as a principal or sole dwelling apartment.

Sec. 18. No person having the right and power to prevent the same shall knowingly cause or permit any person to sleep or remain in any cellar, or in any bathroom, or in any room where there is a water-closet, or in any place dangerous or prejudicial to life or health, by reason of a want of ventilation or drainage, or by reason of the presence of any poisonous, noxious, or offensive odors or substance, or otherwise.

Sec. 19. No owner, lessee, or keeper of any tenement-house, lodging-house, boarding-house, or manufactory, shall cause or allow the same to be overcrowded or cause or allow so great a number of persons to dwell, be, or sleep in any such house, or any portion thereof, as thereby to cause any danger or detriment to life or health.

Sec. 20. Every person who shall be the owner, lessee, or keeper or manager of any tenement-house, boarding-house, lodging-house, or manufactory, shall provide, or cause to be provided, for the accommodation thereof and for the use of the tenants, lodgers, boarders, and workers thereat, adequate privies, or water-closets, and the same shall be adequately ventilated, and shall at all times be kept in such cleanly and wholesome condition, as not to be offensive, or be dangerous or detrimental to life or health. And no offensive smell or gases, from or through any outlet or sewer, or through any such privy or water-closet, shall be allowed by any person aforesaid to pass into such house or any part thereof, or into any other house or building.

Sec. 21. For all lodging-houses in The City of New York containing rooms in which there are more than three beds for the use of lodgers or in which more than six persons are allowed to sleep, a permit from the Board of Health shall be required, and no persons shall have, lease, let or keep any such lodging-house or the lodgings therein, or assist in the keeping, hire, or assist in hiring, or conduct the business of any such lodging-house, or the lodgings therein, except pursuant to the terms and conditions of such permit. The beds in all lodging-houses and in every room in which beds are let for lodgers

The Sanitary Code.

shall be separated by a passageway of not less than two feet, horizontally, and all the beds shall be so arranged that under each of them the air shall freely circulate and there shall be adequate ventilation.

Four hundred cubic feet of air space shall be provided and allowed for each bed or lodger.

Lodging-houses shall be conducted in accordance with rules and regulations adopted from time to time by the Board of Health and which are hereby made a part hereof.

Sec. 22. Every owner, lessee, tenant and manager of any boarding-house or manufactory, shall cause every part thereof and its appurtenances to be put, and shall thereafter cause the same to be kept, in a cleanly and wholesome condition, and shall cause every room thereof in which any person may sleep, dwell, or work, to be adequately lighted and ventilated; and, if the same be a manufactory, shall cause every part thereof in which any person may work, to be maintained at such temperature, and be provided with such accommodations and safeguards, as not, by reason of the want thereof, or of anything about the condition of such manufactory or its appurtenances, to cause any unnecessary danger or detriment to the life or health of any person being properly therein or thereat.

Sec. 23. All filthy and dirty walls and ceilings of any building, including the walls and ceiling of the cellar thereof, shall be thoroughly cleaned and whitewashed whenever required by the Board of Health.

Sec. 24. The roofs and skylights of all buildings shall be kept in a condition of good repair so that rain water shall not enter the building.

Sec. 25. No master or teacher, or manager of or in any school, public or private, or of or in any Sunday-school or gymnasium, or the officers or managers thereof, or officers or managers or persons having charge of any place of public worship, shall so far omit or neglect any duty or reasonable care or precaution respecting the safety or health of any scholar, pupil, or attendant, or respecting the temperature, ventilation, or cleanliness or strength of any church, hall of worship, school-house, school-room, or place of practice or exercise, or relative to anything appurtenant thereto, as that by reason of such neglect or omission, the life or health of any person shall suffer or incur any

The Sanitary Code.

avoidable peril or detriment, and no day nursery shall be conducted in The City of New York without a permit from the Board of Health.

Sec. 26. Every keeper or proprietor of a hotel or boarding-house, and every other person having for use a bathing-house upon any beach or shore of the ocean, for the accommodation of his guests or other persons for pay, shall provide for the safety of such bathers two lines of sound, serviceable and strong manila or hemp rope, not less than one inch in diameter, anchored at some point above high water, at the same distance apart as the line of bathing-houses, or space fronting on such beach occupied by him in his width; and from the two points at which such life lines are so anchored, such line shall be made to extend as far into the surf as bathing is ordinarily safe and free from danger of drowning to persons not expert in swimming, and at such points of safety such lines shall be anchored and buoyed. From the two points of such lines so extended, anchored and buoyed, a third line shall be extended, connecting the two extremities, and buoyed at such points as to be principally above the surface of the water, thereby inclosing a space within such lines and the beach within which bathing is believed to be safe. Every such keeper or proprietor or other such person shall cause to be painted and put up in some prominent place upon the beach, near such bathing-houses, the following words: "Bathing beyond the lines dangerous." Such lines so placed, anchored and buoyed, and such notice so put up, shall continue and be so maintained by every such keeper, proprietor or other person during the entire season of surf bathing. The owner of a bathing-house shall not be subject to the provisions of this section where it is used, occupied or maintained by a lessee for hire, but such lessee shall be deemed the keeper or proprietor thereof. No bathing establishment shall be maintained in The City of New York or along the water front of said city without a permit from the Board of Health.

Sewerage and Drainage.

Sec. 27. Every person using, making, or having any drain, soil-pipe, passage or connection between any sewer (or with any river or other body of water) and any ground, building, erection, or place of business, and in like manner every owner or tenant of any grounds,

The Sanitary Code.

buildings or erections, and every person interested in such place of business or the business thereat, and in like manner every board, department, officer, and person (to the extent of the right and authority of each), shall cause and require such drain, soil-pipe, passage and connection to be at all times adequate for its purpose, and to convey and allow, freely and entirely, to pass whatever enters or should enter the same; and no change shall be made of the drainage, sewerage, or the sewer connection of any house or premises, involving changes in the drainage, sewerage, or sewer connection of any other house or premises, unless at least 30 days notice thereof in writing shall have been previously given to this Department, and to the owner or occupant of the premises affected by such change.

Sec. 28. It shall be the duty of all boards, departments, officers, and persons having power and authority so to do or require (and to the extent thereof) to cause sufficient water to be used, and other adequate means to be taken, so that whatever substances may enter any sewer shall pass speedily along and from the same, and sufficiently far into some water or proper reservoir, that no accumulations shall take place, and no exhalations proceed therefrom, dangerous or prejudicial to life or health.

Sec. 29. No brick, sheet metal, or earthenware material or chimney flue shall be used as a sewer ventilator, or to ventilate any trap, drain, soil or waste pipe.

Sec. 30. The soil, waste and vent pipes in an extension to any building must be extended above the roof of the main building if within thirty feet of the front or rear windows of the main building or of an adjoining building, or if so located as to cause a nuisance.

Sec. 31. All joints in iron drain pipes, soil and waste pipes, must be filled with oakum and lead and hand caulked so as to make them gas-tight. All connections of lead with iron pipes must be made with a brass sleeve or ferrule of the same size as the lead pipe, put in the hub of the branch of the iron pipe, and caulked with lead. The lead pipe must be attached to the ferrule by a wiped or overcast joint. All connections of lead waste and vent pipes shall be made by means of wiped joints.

The Sanitary Code.

Sec. 32. All house drains, waste, soil and vent pipes, traps, and water pipes in any building and premises shall at all times be kept in good order and repair so that no gases or odors shall escape therefrom and so that the same shall not leak.

Sec. 33. Every water-closet, urinal, sink, basin, wash-tray, bath and every tub or set of tubs and hydrant waste pipe must be separately and effectively trapped; except where a sink and wash tubs immediately adjoin each other, in which case the waste pipe from the tubs may be connected with the inlet side of the sink trap. Traps must be placed as near the fixtures as practicable, and in no case shall a trap be more than two feet from the fixture. In no case shall the waste from a bath tub or other fixture be connected with a water-closet trap. No trap vent pipe shall be used as a waste or soil pipe.

Sec. 34. No drain pipe from a refrigerator shall be connected with the soil or waste pipe, but it shall discharge into a properly trapped, sewer-connected, water supplied, open sink. No overflow pipe from a tank shall discharge into any soil or waste pipe, or water-closet trap or into the drain or sewer, but it may discharge upon the roof or into an open water-supplied tank.

Sec. 35. Rain water leaders shall be sound, tight and adequate for their purpose and shall not be used as soil, waste or vent pipes, or be connected therewith; nor shall any soil, waste or vent pipe be used as a leader. When within the house, the leader must be of cast iron, with leaded joints; when outside of the house and connected with the house drain it must be trapped beneath the ground or just inside of the wall, the trap being arranged in either case so as to prevent freezing. In every case where a leader opens near a window or a light shaft, it must be properly trapped at its base. The joint between a cast iron leader and the roof must be made gas and water tight by means of a brass ferrule and lead or copper pipe properly connected.

Sec. 36. The waste or soil pipe in every lodging house, or other dwelling in The City of New York shall be ventilated by extending the same by means of a pipe of the same size to the height of not less than two feet above the roof of the building.

Sec. 37. No privy vault, or cesspool, shall be allowed to remain on any premises, or shall be built in The City of New York, unless when

The Sanitary Code.

unavoidable. The sides and bottom of every privy vault, cesspool, or school-sink in The City of New York must be impermeable, and secure against any saturation of the walls or the ground above the same. No water-closet or privy shall be constructed without adequate provision for the effectual and proper ventilation and cleansing thereof.

Sec. 38. No person, persons, company or corporation shall cause, permit or allow any sewage, drainage, factory refuse or any foul or offensive liquid or other material to flow, leak, escape or be emptied or discharged into the waters of any river, stream, canal, harbor, bay or estuary, or into the sea within the city limits, excepting under low-water mark, and in such manner and under such conditions that no nuisance can or shall be caused thereby or as a result thereof.

Street Drainage.

Sec. 39. Every person, when cleaning any street, shall clean, and every contractor shall cause to be cleaned, the gutters and parts of the street along which the water will run, before using any water to wash the same; and no substance that could be before scraped away shall be washed or allowed to be carried or be put into the sewer, or into any receptacle therewith connected.

Sec. 40. No person being owner, lessee, tenant, or occupant of any building or premises, shall allow any water or other liquid to run from or out of such building or premises upon or across any sidewalk or curb stone, and if such substance is allowed to pass into any street, it must reach the same by a passage, to be kept at all times adequate and in repair, under or through such flag-stone or curb-stone; and no water or other liquid, or ice therefrom, shall be allowed to gather or remain on the upper surface of such curb, flag-stone, or passage; nor shall such person allow any accumulation of such water or liquid, or the ice therefrom, upon any street or place, but shall at all times cause the same to be removed or to pass along the gutter or some proper passage to one of the rivers or into a sewer.

Sec. 41. Every owner, tenant, lessee and occupant of any building or lot (whether vacant or occupied) within or near the built-up portions of said city, shall keep and cause to be kept the sidewalk and flagging, and curb-stone in front thereof, free from obstructions and nuisances

The Sanitary Code.

of every kind, and shall not allow anything in the area or yard or about his premises to become a nuisance, or dangerous or prejudicial to life or health.

Food and Drink.

Sec. 42. No meat, fish, eggs, birds, fowl, fruit, vegetables, or milk not being then healthy, fresh, sound, wholesome, and safe for human food, nor any meat or fish that died by disease or accident, shall be brought into The City of New York, or offered or held for sale as such food anywhere in said city, nor shall any such articles be kept or stored therein.

For the purposes of this section any meat, fish, eggs, birds, fowl, fruit, vegetables or milk offered for sale anywhere in the city by dealers in food, shall be deemed to be offered or held for sale as food.

Sec. 43. No calf, or the meat thereof, shall be brought into The City of New York or held, sold or offered for sale for human food, which, when killed, was less than four weeks old, or when killed and dressed weighs less than forty-five (45) pounds. No pig, or the meat thereof shall be brought into The City of New York or held, sold, or offered for sale for human food, which, when killed, was less than five weeks old. No lamb, or the meat thereof, shall be brought into The City of New York or held, sold or offered for sale for human food, which, when killed, was less than eight weeks old. Nor shall any meagre, sickly, or unwholesome fish, birds or fowl be brought into said city or held, sold or offered for sale for human food.

Sec. 44. No cattle shall be killed for human food while in an overheated, feverish, or diseased condition; and all such diseased cattle, in The City of New York, and the place where found, and their disease, shall be at once reported to this Department by the owner or custodian thereof, that the proper order may be made relative thereto, or for the removal thereof from said city.

Sec. 45. The body of any animal, or any part thereof, which is to be used as human food, shall not be carted or carried through the streets or avenues, unless it be so covered as to protect it from dust and dirt; and no meat, poultry, game or fish shall be hung or exposed for sale in any street or outside of any shop or store, or in the open windows or doorways thereof, in The City of New York. No

The Sanitary Code.

meat or dead animal above the size of a rabbit shall be taken to any public or private market to be sold for human food until the same shall have been fully cooled after killing, nor until the entrails and feet (except of poultry and game, and except the feet of swine), shall have been removed.

Sec. 46. No breadstuffs, cake, pastry, dried or preserved fruits, candies or confectionery shall be kept, sold or offered for sale outside of a building in The City of New York, or in any street or public place, unless they be kept properly covered so that they shall be protected from dust and dirt.

Sec. 47. No person, being the manager or keeper of any saloon, boarding-house or lodging-house, or being employed as a clerk, servant, or agent thereat, shall therein or thereat, offer or have, for food or drink, or to be eaten or drunk, any poisonous, deleterious, or unwholesome substance, nor allow anything therein to be done or to occur, dangerous to life or prejudicial to health.

Sec. 48. No meat, fish, fruit, vegetables or milk, or unwholesome liquid shall knowingly be bought, sold, held, offered for sale, labeled, or any representation made in respect thereof, under a false name or quality, or as being what the same is not, as respects wholesomeness, soundness, or safety for food or drink.

Sec. 49. Every person, being the owner, lessee, or occupant of any room, stall or place where any meat, fish, fruit or vegetables, designed or held for human food, shall be stored or kept, or shall be held or offered for sale, shall put and keep such room, stall and place, and its appurtenances, in a cleanly and wholesome condition; and every person having charge, or interested or engaged, whether as principal or agent, in the care or respect to the custody or sale of any meat, fish, fruit, birds, fowl or vegetables, designed for human food, shall put and preserve the same in a cleanly and wholesome condition, and shall not allow the same, or any part thereof, to be poisoned, infected, or rendered unsafe or unwholesome for human food.

Sec. 50. No butcher or dealer shall keep in any market any refrigerator or ice-box, unless the same shall be lined with some proper metallic substance, so as to be water-tight.

Sec. 51. In the sale, or keeping for sale, of any beverage or drink, no person shall keep or use any tap, faucet, tank, fountain or vessel, or any pipe or conduit in connection therewith, which shall be composed or made, either wholly or in part, of brass, lead, copper, or other metal or metallic substances that are or will be affected by liquids so that dangerous, unwholesome or deleterious compounds are formed therein or thereby, or such that beer, soda water, syrups or other liquids, or any beverage, drink or flavoring material drawn therefrom shall be unwholesome, dangerous or detrimental to health.

Sec. 52. No person shall have at any place where milk, butter or cheese is kept for sale, nor shall at any place sell, deliver, or offer, or have for sale, or keep for use, nor shall any person bring or send to said city any unwholesome, watered or adulterated milk, or milk known as "swillmilk," or milk from cows or other animals that for the most part have been kept in stables or that have been fed in whole or in part on swill, or milk from sick or diseased cows or other animals, or any butter or cheese made from any such milk, or any unwholesome butter or cheese.

Sec. 53. No milk which is watered, adulterated, reduced or changed in any respect by the addition of water or other substance, or by the removal of cream, shall be brought into The City of New York, or held, kept, sold or offered for sale at any place in said city; nor shall any one keep, have, sell or offer for sale in the said city any such milk.

The term "adulterated milk," when so used in this code means:

First—Milk containing more than eighty-eight per centum of water or fluids.

Second—Milk containing less than twelve per centum of milk solids.

Third—Milk containing less than three per centum of fats.

Fourth—Milk drawn from animals within fifteen days before or five days after parturition.

Fifth—Milk drawn from animals fed on distillery waste, or any substance in a state of fermentation or putrefaction, or on any unwholesome food.

Sixth—Milk drawn from cows kept in a crowded or unhealthy condition.

The Sanitary Code.

Seventh—Milk from which any part of the cream has been removed.

Eighth—Milk which has been diluted with water or any other fluid, or to which has been added, or into which has been introduced, any foreign substance whatever.

Ninth—Milk the temperature of which is higher than 50 degrees Fahrenheit, or which contains an excessive number of bacteria.

The provisions of this section shall not be applicable, however, to modified milk or skimmed milk held or offered for sale under permits therefor from the Board of Health, pursuant to the rules and regulations of said Board.

Sec. 54. Any milk found to be adulterated, which has been brought into the City of New York, or is held or offered for sale in said City, may be seized and destroyed by any inspector or other officer of this Department authorized to inspect same.

Sec. 55. No condensed milk which is adulterated shall be brought into The City of New York or held, kept, sold or offered for sale at any place in said city, nor shall any one have, keep, sell or offer for sale in said city any such condensed milk. The term "adulterated," when used in this section, refers to condensed milk in which the amount of fat is less than twenty-five per cent. of the milk solids contained therein, or to which any foreign substance whatever has been added, excepting sugars, as in preserved milks.

Sec. 56. No milk, modified milk, or cream shall be received, held, kept, offered for sale or sold and delivered in The City of New York, without a permit in writing therefor from the Board of Health, and subject to the conditions thereof.

By the term "modified milk" is meant milk which has been changed by the addition of water, barley water, lime water, sugar of milk, or other substances intended to render the milk suitable for infant feeding.

Sec. 56a. All milk held, kept, offered for sale or sold and delivered in The City of New York shall be so held, kept, offered for sale or sold and delivered under either or any of the following grades or designations and under no other, and in accordance with such rules and regulations as may be adopted by the Board of Health, namely:

Milk: This term shall be applied to cows' milk which conforms to the requirements of Section 53 of the Sanitary Code and which does

The Sanitary Code.

not meet the requirements of milk sold under other grades or designations herein provided for.

Selected Milk: Which is milk produced by farms holding a permit therefor from the Board of Health and handled according to the rules and regulations of said Board.

Inspected Milk: Which is milk produced under the supervision of a Milk Commission appointed by the Medical Society of the County of New York or by the Medical Society of the County of Kings, or under certificate for "Inspected Milk," issued by said Commission. No milk, however, shall be held, kept, offered for sale or sold and delivered as inspected milk in The City of New York which is produced under requirements less than those of the said Board for Selected Milk.

Guaranteed Milk: Which is milk produced by farms holding a permit therefor from the Board of Health and produced and handled in accordance with the rules and regulations of the said Board.

Certified Milk: Which is milk certified by the Milk Commission appointed by the Medical Society of the County of New York, or the Medical Society of the County of Kings as being produced under the supervision and in conformity with the requirements of that Commission as laid down for Certified Milk. No milk, however, shall be held, kept, offered for sale or sold and delivered as Certified Milk in The City of New York which is produced under requirements less than those of the said Board for Guaranteed Milk.

Skimmed Milk: Which is milk containing less than three per cent. butter fat.

Condensed Skimmed Milk: Which is milk in which the butter fat is less than twenty-five per cent. of the total milk solids.

Condensed Milk: Which is milk from which any part of the water has been removed, or milk from which any part of the water has been removed and to which sugars have been added.

The provisions of this section shall not apply to butter-milk, or to milk products commonly known as Kumyss, Matzoon, Zoolak, dried milk or milk powder, or to other similar preparations, or to cream or modified milk.

The Sanitary Code.

Sec. 56b. No milk shall be held, kept, offered for sale or sold and delivered in The City of New York, which has been subjected to the action of heat commonly known as "Pasteurization" unless the receptacle in which the same is contained is plainly labeled "Pasteurized." Pasteurized milk shall not be sold as such unless the rules and regulations of the Board of Health in regard thereto have been complied with; and said term "Pasteurized" may be used in connection with any milk designated or graded as hereinbefore provided for.

Sec. 56c. No milk shall be held, kept, offered for sale or sold and delivered in The City of New York under either or any of the grades or designations provided for in Section 56a hereof without a permit in writing therefor from the Board of Health, subject to the conditions thereof, and the rules and regulations of said Board (except condensed milk when contained in hermetically sealed cans); and said permit shall specify the grade or designation of milk which the holder of such permit is authorized to keep, offer for sale or deliver as aforesaid.

Sec. 57. No cream which is adulterated shall be brought into The City of New York, or held, kept, sold or offered for sale in said city, nor shall any one keep, have, sell or offer for sale in said city any such cream. The term "cream" means that portion of milk represented in milk fat which rises to the surface of milk on standing or is separated from it by centrifugal force and which is fresh and clean. The term "adulterated," when used in this section, refers to cream to which any foreign substance whatever has been added, or which contains less than fifteen per cent. of butter fat.

Sec. 58. Upon any cattle, milk, meat, birds, fowl, fish or vegetables being found by any Inspector or other officer of this Department in a condition which renders them, in his opinion, unwholesome and unfit for use as human food, or in a condition or of a weight or quality in this code condemned or forbidden, he is empowered, authorized and directed to immediately condemn the same and cause it to be removed to the offal or garbage dock for destruction, and report this action to the Department without delay.

And the owner or person in charge thereof, when so directed by the said inspector or by an order of the Sanitary Superintendent, or an

The Sanitary Code.

Assistant Sanitary Superintendent, shall remove, or cause the same to be removed, to the place designated by the said inspectors or the order of said Sanitary Superintendent or Assistant Sanitary Superintendent, or to the offal dock, and shall not sell, or offer to sell, or dispose of the same for human food. And when, in the opinion of the Sanitary Superintendent, or an Assistant Sanitary Superintendent, any such meat, fish, fruits, or vegetables shall be unfit for human food, or any such animal, cattle, sheep, swine, or fowls, by reason of disease, or exposure to contagious diseases, shall be unfit for human food, and improper or unfit to remain near other animals or to be kept alive, the Board of Health may direct the same to be destroyed, as dangerous to life and health, and may order any such animals, cattle, sheep, swine, or fowls, to be removed by any inspector, police officer, officer or agent of this Department, to be killed, and taken to the offal dock.

Sec. 59. It shall be the duty of every manufacturer, importer or other person who manufactures or imports, in The City of New York, any artificial or natural mineral, spring or other water for drinking purposes, to file, under oath, with the Department of Health, the name of such water and the exact location from which it is obtained, together with the chemical and bacteriological analysis thereof, and, when manufactured, the exact formula used in its production, giving qualitatively and quantitatively each and every item entering into its composition. No person shall manufacture or bottle mineral, carbonated or table waters, in The City of New York without a permit from the Board of Health.

Sec. 60. Every butcher or milk dealer, and their agents, shall allow the parties authorized by this Department to freely and fully inspect the cattle, meats, fish, vegetables and milk held or kept by them, or intended for sale, and will be expected to answer all reasonable and proper questions asked by such persons relative to the condition thereof, and of the places where such articles may be.

Water.

Sec. 61. No person shall throw or allow to run or pass into any public reservoir, water-pipe or aqueduct, or into or upon any border or margin thereof, or excavation or stream therewith connected, any

The Sanitary Code.

animal, vegetable, or mineral substance whatever; nor shall any person (having power or right to prevent the same) do or permit any act or thing that will impair or peril the purity or wholesomeness of any water or other fluid used or designed as a drink, in any part of said city; nor shall any person bathe nor (except in the discharge of a public duty) put any part of his person into such water; nor shall any unauthorized person open any erection or unscrew any hydrant holding such water.

. Sec. 62. It shall be the duty of every person, officer, department, and board, having any authority and control in regard to any water designed for human consumption (and within the proper sphere of the duty of each thereof), to take all usual and also all reasonable measures and precautions to secure and preserve the purity and wholesomeness of such water.

Sec. 63. Water from wells in the Borough of Manhattan shall not be used for drink; nor shall such water be used for any purpose in any tenement or lodging-house, hotel, manufactory or building in which persons are living or employed, or in which there are offices, or a restaurant or saloon, without a permit from the Board of Health. Water from wells in the other boroughs of said city, other than the public water supply, shall not be used in any tenement or lodging-house, hotel, manufactory or buildings in which persons are living or employed, or in which there are offices or a restaurant or saloon, without a permit from the Board of Health.

Sec. 64. No person shall destroy or in any wise injure or impair any drinking hydrant, or part thereof, in the said city; nor shall any person interfere with the use or enjoyment of the water therein, or therefrom, or interrupt the flow thereof, nor shall any person put any dirty, poisonous, medicinal, or noxious substance into or near said water or hydrant, whereby such water is made or may be regarded as dangerous or unwholesome as a drink.

Drugs, Medicines, Adulterations and Poisons.

Sec. 65. No person shall make, prepare, put up, administer or dispense any prescription, decoction, or medicine under any deceptive or fraudulent name, direction or pretence; nor shall any ingredient be

The Sanitary Code.

substituted for another in any prescription; nor shall any false or deceptive representation be made by any person to any other, as to the kind, quality, purpose, or effect of any such drug, medicine, decoction, drink, or other article offered or intended to be taken as food or medicine.

Sec. 66. No poison shall be sold at retail by any person in The City of New York, without having affixed to the bottle, box, parcel or receptacle containing such poison, a label bearing the word "Poison" distinctly shown, printed or written in red ink, together with the name and place of business of the seller and the name of the poison printed or written upon such bottle, box, parcel or receptacle in plain legible characters.

Sec. 67. No phenol, commonly known as carbolic acid, shall be sold at retail by any person in The City of New York, except upon the prescription of a physician, when in a stronger solution than five per cent.

Sec. 68. No person shall have, sell or offer for sale in The City of New York any food which is adulterated or misbranded. The term food as herein used shall include every article of food and every beverage used by man and all confectionery.

Food as herein defined shall be deemed adulterated:

(a) If any substance or substances has or have been mixed and packed with it so as to reduce or lower or injuriously affect its quality or strength.

(b) If any inferior or cheaper substances have been substituted wholly or in part for the article.

(c) If any valuable constituent of the article has been wholly or in part abstracted.

(d) If it consists wholly or in part of diseased or decomposed or putrid or rotten animal or vegetable substance, or any portion of any animal unfit for food, whether manufactured or not, or if it is a product of a diseased animal, or one that has died otherwise than by slaughter.

(e) If it be colored or coated or polished or powdered, whereby damage is concealed or it is made to appear better than it really is.

The Sanitary Code.

(f) If it contains any added poisonous ingredient, or any ingredient which may render such article injurious to health; or if it contains any antiseptic or preservative not evident and not known to the purchaser or consumer.

(g) If in the case of confectionery, it contains terra alba, barytes, talc, chrome yellow, or other mineral substance or poisonous color or flavor, or other ingredient deleterious or detrimental to health; or any vinous, malt or spirituous liquor or compound or narcotic drug.

(h) If, in the case of spirituous, fermented and malt liquors, they contain any substance or ingredient not normal or healthful to exist in such liquors, or which may be deleterious or detrimental to health when such liquors are used as beverages.

Food shall be deemed misbranded:

(a) If it be an imitation or offered for sale under the distinctive name of another article.

(b) If it be labeled or branded so as to deceive or mislead the purchaser, or purport to be a foreign product when not so; or if the contents of the package as originally put up shall have been removed in whole or in part and other contents shall have been placed in such package; or if it fails to bear a statement on the label of the quantity or proportion of any morphine, opium, cocaine, heroin, chloroform, cannabis indica, chloral hydrate or acetanilid, or any derivative or preparation of any such substances contained therein.

(c) If in package form and the contents are stated in terms of weight or measure, they are not plainly and correctly stated on the outside of the package.

(d) If the package or its label shall bear any statement, design or device regarding the ingredients or the substances contained therein, which statement, design or device shall be false or misleading in any particular: Provided, That an article of food which does not contain any added poisonous or deleterious ingredients shall not be deemed to be adulterated or misbranded in the following cases:

First—In the case of mixtures or compounds which may be now or from time to time hereafter known as articles of food, under their own distinctive names, and not an imitation of or offered for sale under the distinctive name of another article, if the name be accompanied on

The Sanitary Code.

the same label or brand with a statement of the place where said article has been manufactured or produced.

Second—In the case of articles labeled, branded or tagged so as to plainly indicate that they are compounds, imitations or blends, and the word “compound,” “imitation” or “blend,” as the case may be, is plainly stated on the package in which it is offered for sale: Provided, That the term blend, as herein used, shall be construed to mean a mixture of like substances, not excluding harmless coloring or flavoring ingredients used for the purpose of coloring and flavoring only: And provided further, That nothing in this section shall be construed as requiring or compelling proprietors or manufacturers of proprietary foods which contain no unwholesome added ingredient to disclose their trade formulas, except in so far as the provisions of this section may require to secure freedom from adulteration or misbranding.

Sec. 69. No person shall manufacture or produce or have, sell or offer for sale in The City of New York any drug which is adulterated or misbranded. The term drug as herein used shall include all medicines for external or internal use, or both. Drugs as herein defined shall be deemed adulterated:

(a) If when sold by or under a name recognized in the United States pharmacopoeia or National formulary, it differs from the standard of strength, quality or purity as determined by the test laid down in the United State pharmacopoeia or National formulary official at the time of investigation; provided that no drug defined in the United States pharmacopoeia or National formulary shall be deemed to be adulterated under this provsion if the standard of strength, quality or purity be plainly stated upon the bottle, box or other container thereof; although the standard may differ from that determined by the test laid down in the United States pharmacopoeia or National formulary.

(b) If its strength or purity falls below the professed standard under which it is sold.

A drug shall be deemed misbranded:

(a) If it be an imitation or offered for sale under the distinctive name of another article.

The Sanitary Code.

(b) If the contents of the package as originally put up shall have been removed, in whole or in part, and other contents shall have been placed in such package, or if the package fails to bear a statement on the label of the quantity or proportion of any alcohol, morphine, opium, cocaine, heroin, chloroform, cannabis indica, chloral hydrate or acetanilid, or any derivative or preparation of any such substances contained therein.

Cattle, Horses, Etc.

Sec. 70. No cattle, swine or sheep shall be driven through any public street or avenue in the Borough of Brooklyn without a permit from the Board of Health in writing, and subject to the conditions thereof.

Sec. 71. No cattle shall be kept in any place where the ventilation is not adequate and the water and food are not of such quality and in such condition as to preserve their health, safe condition and wholesomeness for food.

Sec. 72. No cows shall be kept in The City of New York without a permit from the Board of Health. Every stable and place where any cows, horses, or other animals may be, shall be kept at all times in a cleanly and wholesome condition, and properly ventilated, and no person shall allow any animal to be therein, which is infected with any contagious or pestilential disease.

Sec. 73. No horses shall be yarded and no cattle, swine, or sheep, geese or goats, shall be kept or yarded within or adjacent to the built-up portions of The City of New York, without a permit from the Board of Health.

Sec. 74. No cattle, with or without their young calves, shall be led through or along any of the streets of The City of New York without a permit from the Board of Health, and in strict accordance with the routes, hours, and conditions prescribed thereby; and no person shall lead, attempt to lead, or cause to be led, any cattle otherwise than singly, one person with each, nor upon any sidewalks; provided, however, that sheep may be driven on routes prescribed for them, pursuant to the terms and conditions of the permits issued by the Board of Health.

Sec. 75. No cattle, sheep, swine or calves shall be driven in the streets or avenues of the Borough of Manhattan without a permit from the Department of Health, except in those cases where the said cattle,

The Sanitary Code.

sheep, swine or calves shall be landed at the foot of the street leading to the slaughterhouse to which they shall be destined, and where the streets shall be effectively barred or closed, so as to prevent the escape of such cattle, etc., during the transfer from the dock to the slaughterhouse. No cattle, sheep, swine or calves shall be landed in the Borough of Manhattan except in accordance with the provisions and restrictions of this ordinance.

No cattle, calves, swine or sheep shall be driven in the Boroughs of The Bronx, Queens or Richmond, except in such streets, avenues or roads as shall be set apart and designated by the Board of Health.

Sec. 76. No cellar in The City of New York shall be occupied as a stable for horses, cattle or other animals, without a permit from the Board of Health.

Sec. 77. No cattle shall be placed or carried, while bound or tied by their legs, or bound down by their necks, in any vehicle in said city, but shall be allowed freely to stand in such vehicles when transported, and while being therein.

Sec. 78. No person shall take or drive or allow to go or be taken (having the right and ability to prevent the same), any horse or other animal, or any vehicle, upon any sidewalk or foot-path in front of any building, to the peril of any person; nor shall any person block up or obstruct any street or place, or contribute thereto.

Fowls and Small Animals.

SEC. 79. No live chickens, geese, ducks, or other fowls, shall be brought into, or kept, or held, or offered for sale, or killed, in any yard, area, cellar, coop, building, premises, or part thereof, or in any public market, or on any sidewalk, except upon premises used for farming in unimproved sections of the city, without a permit from the Board of Health and subject to the conditions thereof.

Sec. 80. No person shall sell or keep for sale at any place in The City of New York any dogs, cats, birds or other small animals, without a permit from the Board of Health.

Sec. 81. No live pigeons shall be kept within the built-up portion of The City of New York without a permit from the Board of Health and subject to the conditions thereof.

The Sanitary Code.

Slaughtering and Slaughter-Houses.

Sec. 82. No person shall kill or dress any animal or meat in any market, and the keeping and slaughtering of all cattle, and the preparation and keeping of all meat and fish, birds and fowl, shall be in that manner which is, or is generally reputed or known to be, best adapted to secure and continue their safety and wholesomeness as food.

Sec. 83. The business of slaughtering cattle, sheep, swine, pigs or calves shall not be conducted in The City of New York without a permit from the Board of Health. Nor shall such business be conducted unless the same shall be in buildings located on or near the water front, and all buildings shall be constructed so as to receive all stock deliverable thereat from boats, cars, or transports, and to secure the proper care and disposition of all parts of the slaughtered animals upon the premises, or the immediate removal thereof by means of boats. It shall not be unlawful, however, to slaughter cattle, sheep, swine, pigs or calves on the Borough of Brooklyn, at such places where such business was established and carried on on January 3, 1898.

Sec. 84. The business of slaughtering cattle, sheep, swine, pigs or calves in the Borough of Manhattan shall be conducted on the west side of the borough between the north of the middle line of the block between West Thirty-eighth and West Thirty-ninth streets and the south side of West Forty-first street, Eleventh avenue and North River, inclusive; and the slaughtering of cattle, sheep or calves on the east side of the borough shall be between the north of the middle line of the block between East Forty-second and East Forty-third streets and the south side of East Forty-seventh street, First avenue and East River, inclusive.

Sec. 85. No building shall be erected or converted into, or used as a slaughter-house in The City of New York until the plans thereof have been duly submitted to the Board of Health and approved in writing by said Board; and no building occupied as a slaughter-house or any part thereof, or any building on the same lot, shall be occupied at any time as a dwelling or lodging place; and every such building shall at all times be kept adequately and thoroughly ventilated.

All floors where any meat, refuse, offal, fertilizer or any other materials, derived directly or indirectly from slaughtering of animals, are

The Sanitary Code.

treated or handled must be made water tight, properly drained and sewer-connected, and the walls of the killing, meat dressing and cooling rooms must be covered to the height of six feet above the floor with some non-absorbent material.

The yards, other than where cattle are kept, must be cemented or paved so as not to absorb liquid filth, and be so graded as to permit the same to flow into the sewer opening.

All woodwork, except floors and counters, must be painted or white-washed.

Blood from slaughtered animals must not be allowed to flow into the sewer or river, but while still fresh must be treated so as not to become offensive. All offensive odors arising from the handling of meat and treating of and caring for offal, blood or any other material stored or manufactured, must be cared for by destruction or condensation, and not allowed to escape into the outside air.

Sec. 86. No horses shall be slaughtered in The City of New York without a permit from the Board of Health.

The bringing into The City of New York and the keeping and selling of horse flesh for food, and the slaughtering of horses for food in said city are prohibited.

Sec. 87. No offal or butcher's refuse shall be conveyed through any street or avenue or over any ferry in The City of New York without a permit from the Board of Health and when so conveyed must be in tight boxes, barrels or receptacles, and tightly covered so that no odor shall escape therefrom.

No offal or butcher's refuse shall be brought into The City of New York.

Offensive Trades.

Sec. 88. No person shall permit or have any offensive water or other liquid or substance on his premises or grounds, to the prejudice of life or health, whether for use in any trade or otherwise; and no establishment or place of business for tanning, skinning, or scouring, or for dressing hides or leather, or for carrying on any offensive or noisome trade or business, shall hereafter be opened, started, established or maintained in The City of New York, without a permit from the Board of Health. And every such establishment now existing shall

The Sanitary Code.

be kept cleanly and wholesome, and be so conducted in every particular as not to be offensive, or prejudicial to life or health.

Sec. 89. No person or corporation being a manufacturer of gas, or engaged about the manufacture thereof, shall throw or deposit or allow to run, or shall permit to be thrown or deposited in any public waters, river or stream, or in any sewer therewith connected, or in any street, or public place, any gas, tar, or any refuse matter of or from any gas-house works, manufactory, mains or service pipes; or permit the escape of any offensive odors from their works, mains or pipes; nor shall any such person or corporation permit to escape from any of their works, mains, or pipes, any gas dangerous or prejudicial to life or health, or manufacture illuminating gas of such ingredients and quality that in the process of burning it any substance which may escape therefrom shall be dangerous or prejudicial to life or health; or fail to use the most approved or all reasonable means for preventing the escape of odors.

No buildings shall be erected or converted into, or used as a place for the manufacture of illuminating gas, until the plans of such buildings and the location thereof have been duly approved in writing by the Board of Health.

Sec. 90. It shall not be lawful for any person or persons, incorporated or unincorporated, to carry on, establish, prosecute, or continue, within the Borough of Manhattan, the occupation, or trade, or business of bone boiling, bone burning, bone grinding, horse skinning, cow skinning, or skinning of dead animals, or the boiling of offal; and any such establishment or establishments, or place of such business existing within said borough, shall be forthwith removed out of said borough, and such trade, occupation, or business shall be forthwith abated and discontinued, providing that nothing in this section contained shall apply to the slaughtering or dressing of animals for sale in said city.

Sec. 91. The business of bone crushing, bone boiling, bone grinding, bone or shell burning, lime making, horse skinning, cow skinning, glue making from any part of dead animals, gut cleaning, hide curing, fat rendering, boiling of fish, swill or offal, heating, drying, storing of blood, scrap, fat, grease or offensive animal or vegetable matter,

or manufacturing materials for manure or fertilizer, shall not be carried on or continued within the Boroughs of Brooklyn, The Bronx, Queens or Richmond without a permit from the Board of Health.

Nor shall any building be erected or converted or used for the carrying on of any business above mentioned until the plans thereof have been duly submitted to the Board of Health and approved in writing by said Board.

Sec. 92. No occupation or business that is dangerous or detrimental to life or health shall be established or carried on in The City of New York.

Sec. 93. All persons engaged in the business of boiling or rendering fat, lard, or animal matter, shall cause the scrap or residuum to be dried or otherwise prepared so as to effectually deprive such material of all offensive odors, and to preserve the same entirely inoffensive, immediately after the removal thereof from the receptacles in which the rendering process may be conducted.

Sec. 94. No person shall hereafter erect or establish in said city any manufactory or place of business for boiling any varnish or oil, or for the distilling of any ardent or alcoholic spirits, or for making any lampblack, turpentine, or tar, or for the treating and refining of ores, metals or alloys of metals, with acids or heat, or for conducting any other business that will or does generate any offensive or deleterious gas, vapor, deposit or exhalation without a permit from the Board of Health.

Sec. 95. No fat, tallow or lard shall be melted or rendered, except when fresh from the slaughtered animal, and taken directly from the places of slaughter in The City of New York, and in a condition free from sourness and taint and all other causes of offense at the time of rendering, and all melting and rendering must be in steam-tight vessels, and the gases and odors therefrom must be destroyed by combustion or other means equally effective, and according to the best and most improved means and processes; and everything preceding, following, and in connection with such melting and rendering, and the premises where the same shall be conducted, must be free from all offensive odor, and other cause of detriment to the public health. No fat, lard or tallow shall be brought into The City of New York to be

rendered or melted, and none shall be rendered or melted that has come from any place outside of The City of New York, without a permit from the Board of Health. The business of melting or rendering fat, tallow or lard shall not be carried on or conducted in The City of New York without a permit from the Board of Health.

Sec. 96. The owners, lessees, tenants, occupants and managers of every building, vessel or place in or upon which a locomotive or stationary engine, furnace or boilers are used shall cause all ashes, cinders, rubbish, dirt and refuse to be removed to some proper place so that the same shall not accumulate, nor shall any person cause, suffer or allow cinders, dust, gas, steam or offensive or noisome odors to escape or be discharged from any such building, vessel or place, to the detriment or annoyance of any person or persons not being therein or thereupon engaged.

Sec. 97. Every owner, lessee, tenant, and occupant of any stall, stable, or apartment in the built-up portions of The City of New York, in which any horse, cattle, or other animal shall be kept, or of any place in which manure, stable refuse, or any liquid discharge of such animals shall collect or accumulate shall cause such manure, stable refuse, or liquid to be promptly and properly removed therefrom, and shall at all times keep or cause to be kept such stalls, stables or apartments, and the drains, yards, and appurtenances thereof, in a clean and sanitary condition, so that no offensive odors shall be allowed to escape therefrom. Every such stable, and the yards and appurtenances thereof, shall be connected with the sewer in the street in front thereof. It shall be the duty of every such owner, lessee, tenant or occupant to cause all manure and stable refuse to be removed daily from such stable or stable premises, unless the same are pressed in bales, barrels or boxes, as hereinafter provided. It shall not be lawful to remove manure and stable refuse in carts or wagons, or to cart the same within the city without a permit from the Board of Health, and such carts and wagons shall be of a construction approved by said Board, and every such cart or wagon must have a permit from the Board, and be used in accordance with the terms of such permit and not otherwise. Manure carts and wagons shall be loaded within the stable premises and not upon the street or sidewalk, and the manure and stable refuse shall be

The Sanitary Code.

removed from such premises in a manner not in any way offensive or so as to cause any nuisance. All manure and stable refuse when transported through the streets must be covered and secured so that no part of the same will fall upon the street, and so as to prevent the escape of offensive odors, and the same shall not be unloaded or deposited within the city limits, except upon the conditions of a permit from the Board of Health, and at such docks and places as shall be approved by the Board, and to which a permit in writing for such use shall have previously been granted by said Board. No manure or stable refuse shall be thrown upon or allowed to fall or remain upon any street or sidewalk or upon any ground near any stable. No manure vault shall be built or used on any premises within the built-up portions of The City of New York.

Every owner, lessee, tenant and occupant of any stall, stable or apartment, in the built-up portions of The City of New York, in which any horse, cattle or other animals shall be kept, and from which the manure and stable refuse are not removed daily as hereinbefore provided, shall cause the same to be pressed in bales, barrels or boxes, at least once in each day, and so pressed as to reduce the same to not more than one-third of the original bulk. Manure and stable refuse pressed in bales, barrels or boxes, shall be removed to such docks or places as shall be approved by the Board of Health, and to which a permit for such use shall have previously been granted by said Board, and such bales, barrels and boxes shall not be opened until delivered at such docks or places.

Offensive Materials.

Sec. 98. No person shall fill in any land under or above water within the limits of The City of New York, or any of the islands situated within such limits, with garbage, dead animals, decaying matter or any offensive and unwholesome material, or with dirt, ashes, or other refuse, when mixed with such garbage, dead animals or portions thereof, decaying matter, or offensive and unwholesome material.

No street sweepings shall be deposited or used to fill up or raise the surface or level of any lot, grounds, dock, wharf, or pier in or adjacent to the built-up portions of The City of New York without a permit from the Board of Health.

The Sanitary Code.

Sec. 99. No ground or material filled with offensive matter or substance, or that will emit or allow to arise through or from the same, any offensive smell or deleterious exhalation, shall (adjacent to or within the built-up portion of said city) be opened or turned up or the surface thereof removed, between the first day of May and the first day of October of any year, except according to a permit first obtained therefor from the Board of Health.

Sec. 100. No part of the contents of or substances from any sink, privy, or cesspool, nor any manure, or other offensive substance, shall be by any person deposited or allowed to run or drop into or remain in any street or public place; nor shall the same be thrown or allowed to fall or run into any river or other body of water, save through the proper underground sewers.

Sec. 101. No person shall gather, collect, accumulate, store, expose, carry, or transport in any manner through the streets and public places of this city, or in or to any cellar, or house in said city, any bones, refuse, or offensive material without a permit from the Board of Health.

Sec. 102. No swill, brine, urine of animals, or other offensive animal matter, nor any stinking, noxious liquid, or other filthy matter of any kind, shall by any person be allowed to run or fall into or upon any street or public place, or be taken or put therein.

Sec. 103. No blood, butcher's offal or garbage, nor any dead animals, nor any putrid or stinking animal or vegetable matter, shall be thrown by any person or allowed to go into any street, place, sewer or receiving basin, or into any river or standing or running water or excavation or into any ground or premises in the built-up portions of the city.

Sec. 104. No person shall draw off, or allow to run off into any ground, street or place of said city, the contents (or any part thereof) of any vault, privy, cistern, cesspool, or sink; nor shall any owner, tenant, or occupant of any building to which any vault, sink, privy, or cesspool shall appertain, or be attached, permit the contents or any part thereof, to flow therefrom, or to rise within two feet of any part of the top, or permit said contents to become offensive; nor shall any vault,

The Sanitary Code.

privy, cistern, cesspool or sink be filled or covered with dirt until it has been emptied of its filthy contents.

Sec. 105. No person shall throw into or deposit in any vault, sink, privy, or cesspool, any offal, ashes, meat, fish, garbage, or other substances except that of which any such place is the appropriate receptacle.

Sec. 106. Every tub or other receptacle in any sink, or privy (or placed, or allowed to stand therein by any owner, tenant, or occupant of any building or premises), and used to contain any liquid or partially liquid substance, shall be sufficiently strong, perfectly tight, and adequately provided with a strong cover and with hoops and handles; shall not be allowed to be filled to within four inches of any part of the top, and shall not be allowed (or its contents) to be offensive. And the provisions of this Code relative to emptying cesspools, and to throwing any substance therein, shall apply to said tubs and receptacles as if here repeated and applied thereto.

And no person shall throw, drop or allow to fall into the North or East River, or into any street or place, any substance being, or having been, part of the contents of any such vault, cesspool, privy, sink, tub or receptacle, or any offal.

Sec. 107. Neither the contents of any such tub, or of any receptacle, cesspool, privy, vault, sink, water-closet or cistern, nor anything in any room, excavation, vat, building, premises or place, shall be allowed to become a nuisance, or offensive, so as to be dangerous or prejudicial to life or health.

Sec. 108. It shall be the duty of every owner, tenant, lessee, occupant, or person in charge of any and every building, or place of business in the generally built-up portions of The City of New York, forthwith to provide or cause to be provided, and at all times thereafter to keep and cause to be kept and provided, within such building or place of business, and for the exclusive use of such building or place of business, separate receptacles for receiving and holding, without leakage, all the ashes, garbage, and liquid substances that may accumulate during thirty-six hours, from said building or place of business, or the portion thereof of which such person may be the owner, tenant, lessee, occupant or in charge, and every such receptacle designed and used to hold ashes shall be made of or lined with some suitable metal.

The Sanitary Code.

And it shall be the duty of every owner, lessee or agent of any such building or place of business to cause to be separated and put into their respective receptacles all such materials and substances and such receptacles shall not be filled to within four inches of the top thereof.

And such receptacles, as well as any light refuse or rubbish to be removed, shall be kept within the premises until the proper time for removal, and shall then be placed in the area, or within the stoop-line only, and shall there remain until such materials or substances are removed by the Department of Street Cleaning, but in no case shall such receptacles be placed where they shall be or become a nuisance.

All light refuse or rubbish, likely to be scattered or blown about, shall, before being placed outside of any building or premises for removal, be properly bundled, packed or otherwise secured.

Sec. 109. No person, not for that purpose authorized, shall interfere with the receptacles for ashes, garbage or liquid substances, as provided in accordance with Section 108 of the Sanitary Code, or with the contents thereof; nor shall any person in any way handle or disturb such contents.

Sec. 110. All occupants so preferring may deliver their ashes, garbage and rubbish directly to the proper carts, to be taken away at any hour of the day when said carts may be present; and said carts may take such articles from receptacles delivered at any such hour; provided that such garbage or rubbish be not highly filthy or offensive; and in the latter case, the same shall not be so delivered or received during the period from seven o'clock a. m. of any day till ten o'clock of the evening of the same day.

Sec. 111. No pile or deposit of manure, offal, dirt or garbage, or any accumulation of any offensive or nauseous substance, shall be made within the built-up portions of The City of New York or upon the piers, docks or bulkheads adjacent thereto, or upon any vessel or scow lying at such pier, wharf or bulkhead; nor shall such deposit or accumulations be made anywhere in this city within three hundred feet of any church or place of worship, or inhabited dwelling, without a permit from the Board of Health; and no person shall contribute to the making of any such accumulations; nor shall cars or floats loaded with or having in or upon them any such substance or substances be

The Sanitary Code.

allowed to remain or stand on or along any railroad, street or highway within 300 feet of any inhabited dwelling, nor elsewhere in said city without a permit from the Board of Health; and no manure, garbage or other material that is liable to emit an offensive exhalation, shall, in or adjacent to the built-up portions of The City of New York, be turned or stirred, except about its removal, in such a way as to increase such exhalations by reason thereof; nor shall any straw, hay or other substance which has been used as bedding for animals, be placed or dried upon any street, or sidewalk, or roof of any building; nor shall any straw, hay or other substance, or the contents of any mattress or bed, be deposited or burnt, without a permit from the Board of Health.

Sec. 112. Every proprietor, lessee, tenant, and occupant of any oyster-house, oyster-saloon or other premises where any oysters, clams, lobsters, or shell or other fish are consumed, used, or sold, or where any of the refuse matter, offal, or shells thereof accumulate shall daily cause all such shells, offal, and refuse matter to be removed therefrom to some proper place, and shall keep his house, saloon and premises at all times free from any offensive smells or accumulations.

Sec. 113. No person shall obstruct, delay, or interfere with the proper and free use, for the purposes for which they may be and should be set apart and devoted of any dock, pier, or bulkhead set apart for the use of any contractor or person engaged in removing any offal, garbage, rubbish, dirt, dead animal, night-soil, or other like substances, or with the proper performance of such contracts.

Sec. 114. It shall be the duty of every person (his agents and employees) who has contracted or undertaken to remove any diseased or dead animal, offal, rubbish, garbage, dirt, street-sweepings, night-soil, or other filthy, offensive, or noxious substance, or is engaged about any such removal, or in loading or unloading any such substance, to do the same with dispatch, and in every particular in a manner as cleanly and little offensive, and with as little danger and prejudice to life and health as possible, and no matter or material shall lie piled up, or partially raked together, in any street or place before the removal thereof, more than a reasonable time, nor for more than four hours in the daytime, under any circumstances.

The Sanitary Code.

Sec. 115. No ship, boat, or other vessel, shall be taken or allowed by any person to come into or lay to, or at, or within any dock, pier, bulkhead or slip, or be placed therein for the purposes of the shipment or removal of any offal, garbage, rubbish, blood or offensive animal or vegetable matter, dirt or dead animals, or for the use of any contractor for the removal of any of the foregoing substances, without a permit from the Board of Health.

Sec. 116. It shall be the duty of every owner, lessee, and tenant of any vacant, sunken, or excavated lot in The City of New York to keep the same at all times clean and inoffensive, and free from the accumulation of water thereon, and to maintain around the same a proper fence, so as to effectually prevent the throwing or depositing therein or thereupon any garbage or offensive thing whatsoever, and so as to prevent persons passing from falling into such excavation.

Sec. 117. No person shall deposit upon any street or public place within the generally built-up portion of The City of New York, or upon any paved street, any dirt or brick, or other material, or dirt taken from any ground therein, in such manner as to occupy more than one hundred square feet of surface of any street or place (and the same shall be compact and at one side); nor shall any person allow the same to remain in said street or public place more than twelve hours, without a permit from the Board of Health, or unless such occupancy shall be otherwise duly authorized by paramount authority. Nor shall any such substance be so deposited or allowed to remain by any person, as to obstruct the free flowage along any gutter.

Sec. 118. No lime, ashes, coal, dry sand, hair, feathers, or other substance that is in a similar manner liable to be blown by the wind, shall be sieved, agitated or exposed, nor shall any mat, carpet or cloth be shaken or beaten, nor shall any cloth, yarn, garment, material, or substance be scoured, cleaned, or hung, nor shall any rags, damaged merchandise, barrels, boxes, or broken bales of merchandise or goods, be placed, kept, or exposed in any place where they or particles therefrom will pass into any street or public place, or into any occupied premises. Neither shall any usual nor any reasonable precautions be omitted by any person to prevent fragments or other substances from falling, to the peril of life, or dust or light material flying into any

The Sanitary Code.

street, place, or building, from any building or erection, while the same is being altered, repaired or demolished, or otherwise.

Removal of Filth.

Sec. 119. No person shall engage in the business of transporting manure, swill, ashes, garbage, offal, or any offensive or noxious substance, or drive any cart for such purpose, in The City of New York, without a permit from the Board of Health.

Sec. 120. No cart or other vehicle for carrying any manure, swill, garbage, offal, or rubbish, or other nauseous or offensive substance, or the contents of any privy, vault, cesspool, or sink, shall, without necessity therefor, be allowed to stand or remain before or near any building, place of business, or other premises where any person may be; nor shall any such cart or vehicle be allowed to occupy an unreasonable length of time in loading or unloading, or in passing along any street or through any inhabited place or grounds. Such carts, vehicles, and all implements used in connection therewith must be kept in an inoffensive and sanitary condition, and, when not in use, shall be stored and kept in some place where no needless offense shall be given to any of the people of said city.

Sec. 121. All carts and vehicles for carrying any nauseous or offensive substances, boxes, tubs and receptacles in which any nauseous or offensive substance may be, or may be carried, shall be strong and tight, and the sides shall be so high above the load or contents, that no part of such contents or load shall fall, leak, or spill therefrom; and either the vehicle or vessel carried by it shall be so covered as to be inoffensive; and all such material shall be loaded and removed in a sanitary manner, and according to the regulations of the Department of Health, and it shall be the duty of every person removing any offensive material to at once replace in said vehicle or vessel any material that may have fallen therefrom upon or in any place, street or premises.

Sec. 122. All putrid or offensive matter, and all night-soil, and the contents of sinks, privies, vaults and cesspools, and all noxious substances, shall, before their removal or exposure, be disinfected and rendered inoffensive by the owner, lessee, or occupant of the premises where the same may be, or by the person or contractor who removes or

The Sanitary Code.

is about to remove the same; and no part of the contents of any vault, privy, sink or cesspool shall be removed without a permit from the Board of Health.

Sec. 123. No boat, scow or other receptacle used in transporting garbage to Barrèn Island or the place of disposal shall be permitted to remain moored or be at any dock, wharf or place within the limits of The City of New York for a longer period than twenty-four hours from the time garbage is first delivered or placed thereon. Garbage shall be received on such boat, scow or other receptacle, and transported, in a manner approved by the Board of Health.

Diseased, Injured and Dead Animals.

Sec. 124. No diseased cattle, swine, sheep, horses, dogs or cats, which are suffering from or have been exposed to any disease which is contagious among such animals, shall be brought into or kept in The City of New York. All persons, corporations, or companies bringing milch cows into The City of New York shall furnish a certificate signed by a veterinarian who is a graduate of a recognized veterinary college, with the date of graduation and the name of the college from which the degree was received, to the effect that said cows are free from tuberculosis as far as may be determined by physical examination and the tuberculin test. Said certificate shall give a number which has been permanently attached to each cow, and a description sufficiently accurate for identification, stating the date (which must be not more than sixty days prior to the time they are brought into the city), the place of examination, the temperature of the cow or cows at intervals of three hours, for twelve hours before the subcutaneous injection of the tuberculin, the preparation of tuberculin used, the location of the injection, the quantity injected, the temperature at the tenth hour after the injection of the tuberculin and every three hours after the aforesaid tenth hour for twelve hours, or until the reaction is completed. No cow with a certificate which states that said cow gave a reaction of two degrees F. after the injection with 0.5 c. c. of the tuberculin prepared by the Department of Health of The City of New York (or its equivalent), diluted with ten times its volume of a 0.5 per cent. watery solution of carbolic acid, shall be brought into The City of New York.

The Sanitary Code.

Sec. 125. No person shall keep, or retain, or allow or cause to be kept or retained, at any place within The City of New York, any animal having the disease known as glanders, or farcy or any other contagious disease, but shall forthwith report the fact to the Department of Health of said city and under the direction of the Sanitary Superintendent or Assistant Sanitary Superintendent shall destroy or cause to be destroyed, remove or cause to be removed and dispose of such animal or animals in a manner designated by the Sanitary Superintendent or Assistant Sanitary Superintendent, and every person who destroys any such animal shall forthwith notify the Department of Health of such destruction, the place of destruction and the disposition of the body of such animal.

Sec. 126. All dead horses, before they are placed in the street, must have a tag attached giving the name and address of the owner and the stable from which the horse was removed.

Sec. 127. Every veterinary surgeon who is called to examine or professionally attend any animal within The City of New York having the glanders or farcy or any contagious disease shall report forthwith in writing to the Board of Health of said city the following facts, viz.: First, a statement of the location of such diseased animal; second, the name and address of the owner thereof; third, the type and character of the disease.

Sec. 128. No person shall leave in or throw into any place or street, or public water, or offensively expose or bury, the body (or any part thereof) of any dead or fatally sick or injured animal; nor shall any person keep any dead animal or any offensive meat, bird, fowl, or fish in a place where the same may be dangerous to the life or detrimental to the health of any person.

Sec. 129. Any animal, being in any street or public place, within or adjacent to the built-up portion of New York City, and appearing in the estimation of any officer or inspector of this Department (and of two discreet citizens, called by such officer or inspector to view the same in his presence) injured or diseased past recovery, for any useful purpose, and not being attended and properly cared for by the owner or some proper person having charge thereof for such owner, or not having been removed to some private premises, or to some place desig-

The Sanitary Code.

nated by such officer or inspector, within one hour after being found or left in such condition, may be deprived of life by such officer or inspector, or as he may direct; and shall thereafter, unless at once removed by the owner or person, be treated as any other animal found on a street or place.

Sec. 130. Any person having a dead animal or an animal past recovery, and not killed for and proper for use as food, or in any offensive condition, or sick with an infectious or contagious disease, on his premises in said city, and every person whose animal or any animal in his charge or under his control in any street or place, may die or become or be in a condition past recovery, shall at once notify the Department of Health, and under the direction of the Sanitary Superintendent or an Assistant Sanitary Superintendent or an officer of the Police Department, remove or cause the removal of such animal, dead or alive, to such place as may be designated by such official.

Sec. 131. No person other than the inspectors or officers of this Department or the Police Department, or persons thereto authorized, shall in any way interfere with such dead, sick or injured animal in any street or place, and no person shall skin or wound such animal in such street or public place, unless to terminate its life as herein authorized, except that the owner or person having control of such animal may terminate the life thereof in the presence and by the consent of a policeman or an inspector or officer of this Department.

Sec. 132. Every animal which shows symptoms of rabies and every animal that has been exposed to such disease shall, by the person owning the same or having possession thereof, be at once confined in some secure place for such length of time as to determine whether such disease exists or to show that such exposure has not given such animal said disease, and so as to avoid all danger to life or health. And such person shall also forthwith notify the Department of Health thereof and of the place where such animal is confined. Every animal which is mad or has rabies shall at once be killed by the owner or person having possession thereof, or by the Department of Health, and the body of any animal that has died of such disease, or being suspected of such disease has been killed, shall be at once surrendered to the Department of Health to be by it disposed of.

The Sanitary Code.

Should a dog bite any person it shall be the duty of the owner, or person having the same in his possession or under his control, to at once notify said Department thereof, and surrender said dog to said Department for inspection and observation; and such dog shall be returned to the person from whom the same shall have been received if found not rabid, and if found to be rabid, it shall be destroyed by said Department.

When the police or other person or authorities destroy a dog for any of the causes herein mentioned, it shall be his or their duty to immediately notify the said Department thereof and of the location of its body, so that the same may be obtained by the said Department; and it shall be unlawful to remove any such dog or the body of any such animal heretofore mentioned except as herein provided.

Infectious Diseases.

Sec. 133. It shall be the duty of every physician to report to the Department of Health, in writing, the full name, age and address of every person suffering from any one of the infectious diseases included in the list appended, with the name of the disease, within twenty-four hours of the time when the case is first seen:

A.—*Contagious* (very readily communicable): Measles, rubella (rötheln), scarlet fever, small-pox, varicella (chicken-pox), typhus fever, relapsing fever.

B.—*Communicable*: Diphtheria (croup), typhoid fever, Asiatic cholera, tuberculosis (of any organ), plague, tetanus, anthrax, glanders, epidemic cerebro-spinal meningitis, leprosy, infectious diseases of the eye (trachoma, suppurative conjunctivitis), puerperal septicaemia, erysipelas, whooping cough.

C.—*Indirectly Communicable* (through intermediary host): Yellow fever, malarial fever.

NOTE.—In this provisional classification of the infectious diseases, arranged for practical purposes, the most readily communicable of these diseases, embracing the exanthemata and typhus fever, have been placed in a group by themselves and called contagious. This has been done with a view to emphasizing a distinction, which is not only of scientific significance, but of practical importance, in dealing with the sanitary features of administration. This distinction is furthermore of importance because it avoids the misunderstanding and alarm frequently caused by including in the same class the very readily communicable diseases (such as small-pox), and the much less communicable diseases (such as tuberculosis), which require very different sanitary measures for their control.

The Sanitary Code.

Sec. 134. It shall be the duty of the Commissioners or managers or the principal, superintendent, or physician, of each and every public institution or dispensary, in this city, to report to the Department of Health, in writing, the full name, age and address of any person suffering from any one of the infectious diseases included in the list appended, with the name of the disease, within twenty-four hours of the time when the case is first seen:

A.—*Communicable*: Influenza, lobar pneumonia, broncho-pneumonia, infectious diseases of the gastro-intestinal canal (dysentery, cholera morbus, cholera infantum, summer diarrhoeas in infants).

B.—*Parasitic Diseases of the Skin*: Scabies, tinea tonsurans, impetigo (contagious), favus.

NOTE.—In this list of diseases reporting is required by the Department of Health in order that data may be obtained for general and special investigation of the modes and sources of infection and as to the prevalence and distribution of these diseases. The Department of Health does not purpose to exercise a sanitary surveillance in these cases, but desires information with a view to the ultimate removal or improvement in the conditions which now foster them. Notification is required in certain of these diseases because of the liability to their extension among the children in schools.

Sec. 135. It shall be the duty of every physician to report forthwith, in writing, to the Department of Health, the death of every person who dies from, or while suffering with, any infectious disease, and to state in such report the specific name and type of such disease.

Sec. 136. It shall be the duty of every keeper of any boarding-house or lodging-house, and the proprietor of every lodging-house or hotel, to report forthwith to the Department of Health all the known facts in regard to any person ill, in any house or hotel under his or her charge, and suffering from any one of the following infectious diseases: measles, diphtheria (croup), scarlet fever, small-pox, chicken-pox, epidemic cholera, typhus fever, rubella (rötheln), plague, tuberculosis and whooping cough.

Sec. 137. It shall be the duty of every person having knowledge of the existence of any person afflicted with any one of the following infectious diseases: measles, diphtheria (croup), scarlet fever, small-pox, chicken-pox, epidemic cholera, typhus fever, rubella (rötheln), plague, tuberculosis and whooping cough, who he has reason to think

The Sanitary Code.

requires the attention of the Department of Health, to at once report to the Department all facts in regard to the disease; and no person shall interfere with or obstruct the entrance, inspection or examination of any building or house, or the occupants thereof, by the inspectors and officers of this Department, when any case of one of the infectious diseases above specified has been reported as existing in such house or dwelling; nor shall any person interfere with or obstruct, mutilate or tear down any notices of this Department posted in or on any premises in The City of New York.

Sec. 138. It shall be the duty of the commissioners or managers, or the principal, superintendent or physician of each and every public or private institution or dispensary in this city to report to the Department of Health, in writing, or to cause such report to be made by some proper and competent person, the name, age, sex, occupation and latest address of every person afflicted with tuberculosis, who is in their care or who has come under their observation, within one week of such time. It shall be the duty of every person sick with this disease and every person in attendance upon any one sick with this disease, and of the authorities of public and private institutions or dispensaries, to observe and enforce all the sanitary rules and regulations of the Board of Health for preventing the spread of pulmonary tuberculosis.

Sec. 139. Whenever an inspector of this Department shall report in writing that any person is sick of any infectious disease, under such circumstances that the continuance of such sick person in the place where he or she may be is dangerous to the lives of other persons residing in the neighborhood, the Sanitary Superintendent, an Assistant Sanitary Superintendent, or the Chief Inspector of the Division of Contagious Diseases, upon the report of the Medical Inspector of the Department, may cause the removal of such sick person to one of the hospitals under the charge of this Department or to a hospital delegated by the Board of Health.

Sec. 140. In every public hospital and dispensary in The City of New York there shall be provided and maintained a suitable room or rooms for the temporary isolation of persons suffering from any of the following infectious diseases: measles, diphtheria (croup), scarlet fever, small-pox, chicken-pox, epidemic cholera, typhus fever, rubella

The Sanitary Code.

(rötheln), plague and whooping cough; and such person shall immediately be separated from other persons at such dispensary or hospital. It shall be the duty of the physician or physicians, and of the officers and managers of every hospital or dispensary, to cause a report to be immediately made to the Department of Health of The City of New York of every person afflicted with any one of the infectious diseases herein specified who comes to their knowledge, and to have such person properly isolated from other persons.

Sec. 141. It shall be the duty of every undertaker having notice of the death of any person within The City of New York of small-pox, diphtheria (croup), scarlet fever, yellow fever, typhus fever, plague, Asiatic cholera, measles, or any other infectious disease dangerous to the general health of the community, or of the bringing of the dead body of any person who has died of any such disease into such city, to give immediate notice thereof to this Department. No person shall retain or expose, or assist in the retention or exposure of the dead body of any such person except in a coffin or casket properly sealed; nor shall he allow any such body to be placed in any coffin or casket unless the body has been wrapped in a sheet saturated with a proper disinfecting solution and the coffin or casket shall then be immediately and permanently sealed. No undertaker shall assist in the public or church funeral of any such person. No undertaker shall use, or cause or allow to be used, at any funeral, or in any room where the dead body of any person shall be, any draperies, decorations, rugs or carpets, belonging to or furnished by him or under his direction.

Sec. 142. A public or church funeral shall not be held of any person who has died of small-pox, diphtheria (croup), scarlet fever, yellow fever, typhus fever, Asiatic cholera, measles or plague; but the funeral of such person shall be private, and it shall not be lawful to invite, or permit at the funeral of any person who has died of any one of the above diseases, or of any infectious disease, or at any services connected therewith, any person whose attendance is not necessary, or to whom there is danger of contagion thereby.

Sec. 143. No person shall within this city, without a permit from the Board of Health, carry, remove, or cause or permit to be carried or removed any person sick with any infectious disease, or remove or cause

The Sanitary Code.

to be removed, any such person from any building or vessel to any other building or vessel or to the shore, or to or from any vehicle in any part of the city. Nor shall any person, by any exposure of any individual sick of any infectious disease, or of the body of such person, or by any negligent act connected therewith, or in respect of the care or custody thereof, or by a needless exposure of himself cause or contribute to, or promote the spread of disease from any such person, or from any dead body.

Sec. 144. Every owner, lessee, tenant and occupant of any dwelling or apartment in The City of New York shall forthwith report to the Department of Health, in writing, the removal of any person from such dwelling or apartment who shall be suffering from any of the following infectious diseases: measles, diphtheria (croup), scarlet fever, small-pox, chicken-pox, epidemic cholera, typhus fever, rubella (rötheln), plague, whooping cough or tuberculosis (of any organ).

Sec. 145. No principal or superintendent of any school, and no parent, master or custodian of any child or minor (having the power and authority to prevent) shall permit any child or minor having scarlet fever, diphtheria (croup), small-pox or any dangerous, infectious or contagious disease, or any child in any family in which any such disease exists or has recently existed, to attend any public or private school until the Board of Health shall have given its permission therefor, nor in any manner to be unnecessarily exposed, or to needlessly expose any other person to the taking or to the infection of any contagious disease.

Disinfection.

Sec. 146. Adequate disinfection or cleansing and renovation of premises, furniture and belongings, deemed by the Department of Health to be infected by contagious or communicable diseases, shall immediately follow the recovery, death or removal of the person suffering from such disease, and such disinfection or cleansing and renovation shall be performed by the owner or occupant of said premises when ordered by the Board of Health.

Vaccination, Antitoxin.

Sec. 147. Every person, being the parent or guardian, or having the care, custody, or control of any minor, or other individual, shall (to

The Sanitary Code.

the extent of any means, power or authority of said parent, guardian, or other person that could properly be used or exerted for such purpose) cause and procure such minor or individual to be so promptly, frequently and effectively vaccinated, that such minor or individual shall not take, or be liable to take the small-pox.

Sec. 148. That no preparation of diphtheria antitoxin shall be offered or exposed for sale in this city unless the receptacle containing such preparation bear a label on which is placed the name and the address of the producer, and upon such label, or upon a circular accompanying such receptacle and inclosed with it in a sealed package, shall be printed or written the date of production and the value of the contents in antitoxin, as measured by some generally recognized standard.

Vessels and Seamen.

Sec. 149. The master, chief officer, and consignee of every vessel not being in quarantine, or within quarantine limits, but being within one-fourth of a mile of any dock, wharf, pier, or building of said city, shall daily report to the Department of Health, or cause to be reported, in writing, the particulars, and shall therein state the name, disease, and condition of any person being in or on such vessel, and sick of any infectious disease.

Sec. 150. The keepers, lessees, tenants and owners of every boarding-house and lodging-house shall forthwith notify the Department of Health of the fact of any seafaring man or person lately from any vessel being taken sick at such house, and shall in such notice state where such sick person may be found, and from what vessel, and when he came, to the best of the knowledge of the person or persons giving such notice.

Sec. 151. Every master and chief officer of any vessel, and every physician of, or who practiced on, any vessel which shall arrive in the port of New York from any other port, shall at once report to this Department any facts connected with any person or thing on said vessel, or that came thereon, which he has reason to think may endanger the public health of this city; and he shall report the facts as to any person being or having been sick thereon, of an infectious disease.

The Sanitary Code.

and as to there being or having been, during the voyage or since her arrival, any infected person or articles thereon.

Sec. 152. No master, charterer, owner, part owner or consignee of any vessel, or any other person, shall bring to any dock, pier, wharf, or building within one thousand feet thereof, in said city, or unload at any dock, building, or pier therein, or have on storage in the built-up portions of said city, any skins, hides, rags, or similar articles or materials having been brought from any foreign country or any infected place, or from any points south of Norfolk, Virginia, without or otherwise than according to a permit from the Board of Health, and no person shall sell, exchange, remove, or in any way expose any straw, bedding or other articles used by immigrants upon any vessel bringing immigrants to this port, until it has been adequately and properly cleansed or disinfected; and all straw, bedding or other articles that have been exposed on any vessel to contagion or infection of any contagious disease, or have been or are liable to communicate such disease, shall be destroyed by fire on said vessel.

Sec. 153. No owner, agent, or consignee of any vessel, or cargo, and no officer of any vessel (in respect of either of which vessel or cargo a permit, according to any law, ordinance, or regulation shall or should have been obtained to pass quarantine, or to come up to the water-front of The City of New York) shall unload, or land, or cause to be unladen or landed, such cargo, or any part thereof, in said city, without having first received a permit from the Board of Health so to do.

Sec. 154. No captain, officer, consignee, owner or other person in charge of any vessel (or having right and authority to prevent the same) shall remove or aid in removing from any vessel to the shore (save as legally authorized by the Health Officer of the port of New York, and into quarantine grounds and buildings only) any person sick of, or person that has been exposed to, and is liable very soon to develop any infectious disease, or so remove or aid in removing any articles that may have been exposed to the contagion of any such disease, except in accordance with a permit from the Board of Health.

Sec. 155. No master, charterer, consignee, or other person shall order, bring or allow (having power and authority to prevent the same) any vessel or person, or article therefrom, from any infected port, or

any vessel, or person or article therefrom, liable to quarantine, according to the ninth section of the three hundred and fifty-eighth chapter of the Laws of 1863 (or under any other laws, and whether such quarantine has been made or suffered or not), to come or be brought to any point nearer than three hundred yards from any dock or pier, or to any building in said city without or otherwise than according to a permit from the Board of Health. Nor shall any vessel, or person or thing therein or therefrom, having been in quarantine, come or be brought within the last-named distance of any last-named place, without the permit or assent of this Board.

Sec. 156. No person shall bring into this city from any infected place, or land, or take therein, from any vessel lately from an infected port, or from any vessel or building in which had lately been any person sick of an infectious disease, any article or person whatsoever, nor shall any such person land or come into said city, without a permit from the Board of Health; and it shall be no excuse that such person or article so offending, or the occasion of offense, has passed through quarantine, or has a permit from any other source than this Board.

Sec. 157. No owner, part owner, charterer, agent, or consignee of any vessel, or any officer or person having charge or control of the same, shall allow to be cast therefrom, and no person shall cast therefrom, into any public waters of The City of New York, any straw, bedding, clothing, or other substance.

Marriages, Births and Deaths.

Sec. 158. It shall be the duty of the clergymen, magistrates and other persons who perform the marriage ceremony in The City of New York, to keep a registry of the marriages celebrated by them, which shall contain, as near as the same can be ascertained, the place and date of marriage, age, color, name and surname of the parties married, birthplace, residence, number of marriage and condition of each, whether single, widowed, or divorced, the occupation of the groom, maiden name of the bride if a widow, the names of the parents of each and the maiden name of the mother of each. And every person authorized by law to perform the ceremony of marriage shall register his or her name and address in the office of the Bureau of Records.

The Sanitary Code.

Sec. 159. It shall be the duty of the parents of any child born in said city (and if there be no parent alive that has made such report, then of the next of kin of said child born), and of every person present at such birth, within ten days after such birth, to report to the Department of Health, in writing, as far as known, the date, borough and street number of said birth, and the name, sex and color of such child born, and the name, residence, birthplace and age of the parents, the occupation of the father and the maiden name of the mother. It shall be the duty of physicians and professional midwives to keep a register of the several births in which they have assisted professionally, which shall contain the date of birth, borough, street, and street number where such birth took place, the sex, color of the child, and also, as near as the same can be ascertained, the name of the said child, the number of previous children born of the mother, the number now living; the name, residence, birthplace and age of the parents; the occupation of the father and the maiden name of the mother; and to file a written copy of the said registry of birth with the Department of Health in the borough office of the borough where the birth occurred, within ten days after such birth, upon blank forms furnished by the said Department. Physicians and midwives shall certify they attended at the birth so reported, and that all the other facts stated in the copy of the said registry are true to the best of their knowledge, information and belief.

Sec. 160. It shall be the duty of the next of kin of any person deceased, and of each person being with such deceased person at his or her death, to report, in writing, to the Department of Health, within five days after such death, the age, color, nativity, last occupation and cause of death of such deceased person and the place of such person's death and last residence. Physicians who have attended deceased persons in their last illness shall make and preserve a registry of such death, stating the cause thereof and specifying the date, hour, place and street number of such death, and shall, in the report of the death of such persons, specify, as near as the same can be ascertained, the date of death, sex, name and surname, age, occupation, term of residence in said city, place of nativity, condition of life, whether single, married, widowed or divorced, color, last place of residence, the names and birthplaces of the parents, the maiden name of the mother, and the cause

The Sanitary Code.

of death of such deceased persons and the coroners of the city, in such cases as an inquest may have been held, shall, in their certificates, conform to the requirements of this section.

Every physician in said city shall register his or her name and address in the office of the Bureau of Records of said Department.

Sec. 161. It shall be the duty of every person required to make or keep a registry of births, marriages or deaths, to present to the Bureau of Records, a copy of such registry signed by such person, within ten days after the birth or marriage, and within thirty-six hours, after the death of any person to whom such registry may or should relate, which shall thereupon be placed on file in the said Bureau.

Sec. 162. No person shall make, prepare, deliver or issue any false certificate, statement or report of a birth, marriage or death, or any such certificate, statement or report, which is not in accordance with the facts of the birth, marriage or death; all certificates, statements and reports of births, marriages or deaths, shall be signed by the person purporting to make the same, and no person shall sign or forge the name of another to any such certificate, statement or report.

Transportation of Dead Bodies.

Sec. 163. That no captain, agent, or person having charge of or attached to any ferry-boat, sailing, or other vessel, nor any person in charge of any car, stage, or other vehicle, or public or private conveyance, shall convey or allow to be conveyed thereon or by any means aforesaid, nor shall any person convey or allow to be carried or conveyed, in any manner, from, through, into or within The City of New York, the dead body of any human being, or any part thereof, without a permit therefor from the Board of Health. And the proper coupon for that purpose attached to any such permit, when issued, shall be preserved and returned to this Department, as its regulations may require, by the proper officer or person on each boat or vessel, and by the proper person in charge of any train of cars or vehicle on which any such body may be carried from said city. Provided, however, that the same effect shall be given, under this section, to transit permits issued severally by Boards of Health of cities, towns or villages in the State of New York, or by Boards of Health that may be hereafter organized,

The Sanitary Code.

pursuant to Laws of the State of New York, or when issued by the Health Officer of any such city, town or village, as to a transit permit issued from this Board, when the death of the person named in the permit shall have occurred in the city, town or village, from which such permit shall have been issued.

And provided that the same effect shall be given, under this section, to a transit permit issued under the laws of the State of New Jersey, as to a transit permit issued from this Board; subject, nevertheless, in every case to all the care, precautions and diligence prescribed by the rules and regulations of this Department. And provided, that the same effect be given, under this section, to a transit permit issued under the laws of the State of Connecticut, as to a transit permit from this Board; subject, nevertheless, in every case, to all the care, precautions and diligence prescribed by the rules and regulations of this Department.

Sec. 164. No person shall retain, expose, or allow to be retained or exposed, the dead body of any human being to the peril or prejudice of the life or health of any person.

Sec. 165. No person shall allow to be retained unburied the dead body of any human being for a longer time than four days or where death has resulted from small-pox, diphtheria (croup), scarlet fever, yellow fever, typhus fever, plague, Asiatic cholera or measles, for a longer time than twenty-four hours, after death of such person, without a permit from the Sanitary Superintendent or an Assistant Sanitary Superintendent, which permit shall specify the length of time during which such body may be retained unburied. This ordinance shall not apply to bodies retained in any public morgue in The City of New York.

Sec. 166. It shall be the duty of every person who has discovered or seen the body of a dead human being, or any part thereof (if there is reason for such person to think that the fact of the death, or the place of such body, or part thereof, is not publicly known), to immediately communicate to the Bureau of Records the fact of such discovery of such body, the place where, and time when, the same was discovered or seen, and where the same is or may be found, and any facts known by which said body may be identified, or the cause of death ascertained.

The Sanitary Code

Cemeteries.

Sec. 167. No interment of the dead body of any human being, or disposition thereof in any tomb, vault, crematory, or cemetery, shall be made within The City of New York, without a permit therefor granted by the Board of Health, nor otherwise than in accordance therewith, and said dead body shall be placed in a metallic or tin-lined box, or a box so constructed as to prevent the issuance of any liquids therefrom; and no sexton or other person shall assist in, or assent to, or allow any such interment, or aid or assist about preparing any grave or place of deposit for any such body, or assist in the cremation of the same, for which such permit has not been given authorizing the same. And it shall be the duty of every person who shall receive any such permit, to preserve and to return the same to this Department, as its regulations may require.

Sec. 168. No new crematory, burying-ground, cemetery, tomb, or vault for dead human bodies shall be established, nor shall the remains of any dead body be placed in any existing burying-ground, vault, tomb, or cemetery in The City of New York, nor any of said receptacles be opened, exposed, or disturbed, except according to the terms of a permit therefor given by the Board of Health, and every body buried in any such place shall be buried to the depth of six feet below the surface of the ground, and four feet below any closely adjacent street, except that in the Borough of Queens a body may be buried to the depth of three feet below the surface of the ground.

No food, beverage or other article for human consumption shall be sold, exposed or offered for sale in any cemetery or burying-ground within The City of New York.

Sec. 169. Every person who acts as a sexton or undertaker in The City of New York, or has the charge or care of any crematory, vault, tomb, burying-ground, or cemetery for the reception of the dead, or where the bodies of any human beings are deposited, shall cause his or her name or residence, and the nature of his or her charge and duties, to be registered with this Department.

Sec. 170. Every sexton or other person having charge of any crematory, burying-ground, cemetery, tomb or vault in The City of New

The Sanitary Code.

York, shall, before twelve o'clock on Monday of each week, make return to this Department of the bodies and persons buried or cremated since their last return, and in such form, and specifying such particulars, as the special regulations of this Department shall require.

Coroners.

Sec. 171. At least two hours before the holding of any inquest within The City of New York upon a dead body, the coroner who has been notified of any death, or who may propose or intend to hold such inquest, shall transmit and cause to be delivered to the Bureau of Records written notice containing the following facts so far as known or reported to any such coroner:

1. The fact of any such call for the holding of an inquest, and by whom made, and when and from whom received by the coroner.
2. The place (giving the street and street number, and if there be none, then other particulars) where the body is.
3. What is reported to be the cause of the death.
4. When and where the death took place, and where the body has since been.
5. When and where he proposes to hold the inquest, giving the street, the street number (or otherwise sufficiently designating such place), and the hour.
6. What physician, or physicians, or other professional person last attended such deceased person, or attended such person within forty-eight hours of such decease.

At any time after the commencement of any inquest, the coroner holding or who should hold, or who held such inquest, shall within twelve hours after the receipt of a written request so to do from the Sanitary Superintendent, answer in writing such of the following or such other questions as may be propounded to him by the said Sanitary Superintendent to the best of his knowledge, information, and belief.

Report of Coroner (here insert Coroner's name) upon the body of (here fill in name or description of deceased) on the (here fill in year, month and day), at (here mention street and number).

The Sanitary Code.

1. What was the age, sex, and last occupation, residence, and nativity of such deceased person?

2. At what house or place, and in or near what street or avenue, at what number therein did such deceased person die?

3. If such deceased person died of any poison, when and where was the same administered, and what was the kind of poison?

4. If such deceased person died of violence, when and where was the same committed, and upon what part of the body and organs, and of what did it consist?

5. If such deceased person died of any other cause, state such cause, and when and where the cause took effect upon or was received by the deceased?

6. Who was last in care of or with such deceased person, and at what place and at what time before death, and when, giving the full name and residence of each such person?

7. What were the name and residence of the physician and persons who last attended, and of each physician and person who within forty-eight hours of such death attended upon such deceased person, and where did he so attend; and whether said physician was notified of or attended and was examined at such inquest?

8. The times, places, and dates of holding the inquest, and the names and residences by street number of the jurors and witnesses that attended, and dates of their attendance, and when and where the body of the deceased was present at such inquest?

9. Was any post-mortem examination made, and if so, when, where, and by whom, and who was present thereat?

It shall be the duty of all coroners in said city to make return to the Bureau of Records of all inquisitions by them taken, except when by law such inquests are required to be filed elsewhere, and such return shall include the evidence taken on such inquest, and the verdict of the jury, and the full names and residences of the several jurymen.

And in all cases where the inquest may be required by law to be filed elsewhere such coroner shall make return to said Bureau of a copy of such inquest, including a copy of such evidence and verdict; and all such returns shall be made within forty-eight hours after the holding of any and every inquest.

The Sanitary Code.

Railroad Cars.

Sec. 173. Each and every car used upon any railroad in The City of New York for the carrying of passengers shall, on each and every day on which it may be used, be carefully and thoroughly cleaned, so that all refuse, dirt and filth are removed from the inside of said car.

Sec. 174. No person shall at any time carry or convey in or upon any passenger railroad car, nor shall any conductor or person in charge of any such railroad car permit or allow to be carried or conveyed in or upon such car, except on the front platform thereof, any soiled or dirty articles of clothing or bedding.

Sec. 175. Every car used for the carrying of passengers in The City of New York shall be constructed so as to provide and secure at all times good, adequate and sufficient ventilation.

Sec. 176. Every company, corporation or person operating a line of railroad cars for the carriage of passengers for hire in The City of New York shall, in connection with the running and operation of cars as aforesaid, have and provide closed cars to be run on said railroad; and at all times shall have, provide and operate at least one closed car in every four cars so operated and run for the carriage of passengers as aforesaid.

Sec. 177. No conductor, driver, gripman or motorman of any railroad car or other vehicle running on tracks in The City of New York shall permit, allow or cause the same to be run, pulled, drawn or propelled on or around any curve on the surface of any public street or avenue of said city unless the means and appliances by which said car is operated and controlled are of such character and efficiency that the movement of said car is entirely and at all times under absolute control, so that the car can be stopped at will at any point of said curve, and be held motionless upon it or be moved upon or around it at any desired rate of speed less than the maximum speed of operation; and no person, corporation, superintendent, or other person who is interested in or who owns or has the management and control of any such car or vehicle, shall permit it to be so run, pulled, drawn or propelled, or placed in service, unless properly provided with means and appliances as aforesaid. No conductor, driver, gripman or motorman of any railroad

The Sanitary Code.

car or other vehicle running on tracks in The City of New York, shall permit, allow or cause the same to be run, pulled, drawn or propelled on or around any curve on the surface of any public street or avenue at a rate of speed which is dangerous or detrimental to life; and no person, corporation, superintendent or other person who is interested in or who owns or has the management and control of any such car or vehicle shall permit it to be so run, pulled, drawn or propelled.

Spitting.

Sec. 178. Spitting upon the sidewalk of any public street, avenue, park, public square or place in The City of New York, or upon the floor of any hall in any tenement house which is used in common by the tenants thereof, or upon the floor of any hall or office in any hotel or lodging-house which is used in common by the guests thereof, or upon the floor of any theatre, store, factory, or of any building which is used in common by the public, or upon the floor of any ferryboat, railroad car or other public conveyance, or upon the floor of any ferryhouse, depot or station, or upon the station platform or stairs of any elevated railroad or other common carrier, or into the street from the cars, stairs or platforms of the elevated railroads, is hereby forbidden.

The corporations or persons owning or having the management or control of any such building, store, factory, ferryboat, railroad car or other public conveyance, ferryhouse, depot or station, station platform or stairs of any elevated railroad or other common carrier, are hereby required to keep permanently posted in each of said places a sufficient number of notices forbidding spitting upon the floors and calling attention to the provisions of this section.

It is hereby made the duty of every corporation or person engaged in the manufacture of cigars, cigarettes or tobacco, or conducting the business of printing in The City of New York, where ten or more persons are employed on the premises, to provide proper receptacles for expectoration. Such receptacles are to be in proportion of one for every two persons so employed, and they are to be cleansed and disinfected at least once in every twenty-four hours.

A copy of the preceding paragraph must be kept posted in a conspicuous place in every factory or printing office mentioned therein.

The Sanitary Code.

Barber Shops.

Sec. 179. Every barber shop in The City of New York shall be conducted in accordance with regulations adopted from time to time by the Board of Health. A copy of such regulations must be posted in a conspicuous place in every such barber shop.

Noise.

Sec. 180. No person owning, occupying, or having charge of any building or premises, shall keep or allow thereon or therein any animal or bird, which shall by noise disturb the quiet or repose of any person therein or in the vicinity, to the detriment of the life or health of any human being.

Smoke.

Sec. 181. No person shall cause, suffer or allow dense smoke to be discharged from any building, vessel, stationary or locomotive engine, place or premises within The City of New York, or upon the waters adjacent thereto, within the jurisdiction of said city. All persons participating in any violation of this provision, either as proprietors, owners, tenants, managers, superintendents, captains, engineers, firemen or otherwise, shall be severally liable therefor.

Cocaine.

Sec. 182. No cocaine or salt of cocaine either alone or in combination with other substances, shall be sold at retail by any person in The City of New York except upon the prescription of a physician.

Milk Receptacles.

Sec. 183. It shall be the duty of all persons having in their possession bottles, cans or other receptacles containing milk or cream, which are used in the transportation of milk or cream, to clean or cause them to be cleaned immediately upon emptying.

No person shall use or cause or allow to be used any receptacle which is used in the transportation and delivery of milk or cream for any purpose whatsoever other than the holding of milk or cream; nor shall any person receive or have in his possession any such receptacle which has not been washed after holding milk or cream or which is unclean in any way.

The Sanitary Code.

Midwives.

Sec. 184. No person other than a licensed physician shall practice midwifery in The City of New York without a permit of the Board of Health authorizing such practice, and no person unless authorized by law to do so shall conduct a lying-in hospital, home, or place for the care of pregnant and parturient women, or advertise, offer, or undertake to receive and care for them at such a place, or at his home, without a permit from the Board of Health.

Sec. 185. No oysters shall be held, kept or offered for sale anywhere in The City of New York, without a permit in writing from the Board of Health, and subject to the rules and regulations of said Board.

I, EUGENE W. SCHIEFFER, Secretary of the Board of Health of the Department of Health of The City of New York, do hereby certify that the foregoing printed "Sanitary Code," viz.: from page 1 to 78, inclusive, consisting of 184 sections, is a true transcript from the minutes and from the record of the proceedings of the said Board of Health, and is a true Copy of the Sanitary Code and of the original ordinances thereof, now in force, and of the amendments thereto, and of the whole thereof, and that the same are now in full force and entitled to full credence as such ordinances, and were duly adopted, enacted, published and confirmed by said Board of Health agreeably to the provisions of the law of the State of New York, entitled, "An act to reorganize the local government of The City of New York," passed April 30, 1873, as amended by an act entitled, "An act to amend chapter 335 of the Laws of 1873," passed June 13, 1873, and to the provisions of chapter 636 of the Laws of 1874, and to the provisions of chapter 410, Laws of 1882, and to the provisions of chapter 378, Laws of 1897, and to the provisions of chapter 466, Laws of 1901.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the said Department of Health this day of
A. D. 190 .

The Sanitary Code.

CHAPTER 135.

AN ACT TO SIMPLIFY THE PROOF OF THE SANITARY CODE OF THE CITY OF NEW YORK.

Passed April 19, 1880; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Sec. 1. The Sanitary Code adopted and declared as such at a meeting of the Board of Health of the Health Department of the City of New York, held in the city on the second day of June, one thousand eight hundred and seventy-three, is hereby declared to be the Sanitary Code mentioned and described in section eighty-two of an act entitled, "An act to reorganize the local government of the City of New York," passed April thirtieth, eighteen hundred and seventy-three, and in all courts of justice or judicial proceedings proof of the said Sanitary Code, and of the proceedings of such Board of Health, in relation thereto, by the production of the book of minutes of such meeting held as aforesaid, or a transcript of the record of such proceedings duly authenticated by the secretary of the said Board of Health, shall be held and taken as complete and valid evidence of the said Sanitary Code, its due adoption, enactment and publication; and such Sanitary Code shall be deemed in full force and operative in the City of New York, save as duly modified or repealed by the said Board of Health.

Sec. 2. This act shall take effect immediately.

CHAPTER 378, LAWS OF 1897.

SANITARY CODE.

Sec. 1172. The sanitary code adopted and declared as such at the meeting of the Board of Health of the Health Department of the City of New York, held in the city as formerly constituted and bounded on the second day of June, eighteen hundred and seventy-three, as amended in accordance with law, is hereby declared to be binding and in force in the city constituted by this act, and shall continue to be so binding and in force, except as the same may, from time to time, be revised, altered, amended and annulled by the Board of Health as herein provided. And it shall be the duty of said board, immediately upon organi-

The Sanitary Code.

zation under this act, to cause to be conformed to this title the sanitary code of ordinances, adopted by the existing Department of Health, and the Departments and Boards of Health existing in the several parts of the City of New York before the passage of this act, which shall be called the "sanitary code." Said Board of Health is hereby authorized and empowered from time to time to add to or to alter, amend or annul any part of the said sanitary code, and may therein publish additional provisions for the security of life and health in the City of New York, and distribute appropriate powers and duties to the members and employees of the Department of Health, not inconsistent with the constitution or laws of this State. The Board of Health may embrace therein all matters and subjects to which, and so far as, the power and authority of said Department of Health extends, not limiting their application to the subject of health only. But no such revision, alteration or amendment shall take effect, or be binding or in force, until the same has been published once a week for two successive weeks in the "City Record." The publication of additional provisions in, and of additional ordinances of the sanitary code once a week for two successive weeks in the "City Record" shall be sufficient, and render any further publication of the same in any other newspaper unnecessary. Any violation of said code or its amendments shall be treated and punished as a misdemeanor, and the offender shall also be liable to pay a penalty of fifty dollars, to be recovered in a civil action in the name of the Department of Health of the City of New York, before any justice or tribunal in said city, having jurisdiction of civil actions; and all such justices and tribunals shall take jurisdiction of such action. Copies of the record of the proceedings of said board, of its rules, regulations, ordinances, by-laws and books and papers constituting part of its archives, and the sanitary code, now or hereafter in force in said city, and the ordinances of the sanitary code added thereto and adopted by said Board of Health, when authenticated by its secretary, or secretary *pro tempore*, shall be presumptive evidence, and the authentication taken as presumptively correct in any court of justice, or judicial proceeding, when they may be relevant to the point or matter in controversy, of the facts, statements and recitals, therein contained.

The Sanitary Code.

CHAPTER 466, LAWS OF 1901.

SANITARY CODE.

Sec. 1172. The sanitary code which shall be in force in the City of New York the first day of January, nineteen hundred and two, and all existing provisions of law for fixing penalties for violations of said code are hereby declared to be binding and in force in the City of New York, and shall continue to be so binding and in force, except as the same may, from time to time, be revised, altered, amended or annulled as herein provided. Provided, however, that so much of this section as declares the sanitary code binding, and in force in the City of New York shall not be construed as limiting the storage of fertilizers or the keeping and slaughtering of fowls, cattle and other domestic animals upon premises used for farming in unimproved sections of the city, or as forbidding the ordinary use of country roads in driving such fowls, cattle and other domestic animals. Said Board of Health is hereby authorized and empowered, from time to time, to add to and to alter, amend or annul any part of the said sanitary code, and may therein publish additional provisions for the security of life and health in the City of New York, and confer additional powers on the Department of Health, not inconsistent with the constitution or laws of this state, and may provide for the enforcement of the said sanitary code by such fines, penalties, forfeitures, or imprisonment as may by ordinance be prescribed. The Board of Health may embrace in said sanitary code all matters and subjects to which, and so far as, the power and authority of said Department of Health extends, not limiting their application to the subjects of health only. Any violation of said sanitary code shall be treated and punished as a misdemeanor. Pecuniary penalties for violation of said sanitary code may be recovered in a civil action in the name of the Department of Health of the City of New York, before any justice or tribunal in said city, having jurisdiction of civil actions; and all such justices and tribunals shall take jurisdiction of such action. Copies of the record of the proceedings of said Board of Health, of its rules, regulations, ordinances, by-laws and books and papers constituting part of its archives, and the sanitary code, now or hereafter in

The Sanitary Code.

force in said city, when authenticated by its secretary or secretary *pro tempore*, shall be presumptive evidence, and the authentication taken as presumptively correct. in any court of justice, or judicial proceedings, when they may be relevant to the point or matter in controversy, of the facts, statements, and recitals, therein contained.

BUREAU OF RECORDS.

REPORT OF THE BUREAU OF RECORDS FOR THE YEAR 1908.

Population.

The population of the City of New York as enumerated by the State authorities in 1905 consisted of 4,014,304 persons, and by the Federal authorities in 1900 of 3,437,202 persons, an increase of 577,102, and upon the assumption that the rate of increase that prevailed in the quinquennium 1900-1905 was maintained, the estimated population in 1908 was 4,422,685, distributed among the Boroughs as follows: Manhattan, 2,292,894; The Bronx, 327,553; Brooklyn, 1,492,970; Queens, 232,580, and Richmond, 76,685.

GENERAL STATISTICS.

Births.

There were 126,862 births reported during the year against 120,720 in 1907, an increase of 6,142, distributed among the Boroughs as follows: Manhattan, 1,104; The Bronx, 1,118; Brooklyn, 3,274; Queens, 596, and Richmond, 50. The birth-rate recorded in the year 1898, the year of the formation of the Greater City, was 24.12 per 1,000 of the population; in 1908 the rate was 28.68, an increase over 1898 of 4.56 per 100; the average number reported in the decennium, 1898-1907, was 93,534, with a rate per 1,000 of 24.98, the number and the rate in the year 1908 exceeding this average by 33,328 and 3.70 per 1,000 respectively. This tremendous increase was due to two causes, first, the more complete registration (though there are still many that are not recorded by reason of the neglect of the medical attendants and midwives), and, second, by the great influx into the City during the past ten years of Italian and Russian immigrants who materially increase the birth-rate of the community by reason of their unrestrained fecundity.

The number of children recorded as born of native mothers was 39,990, of foreign mothers 86,842, and mother's nativity not stated 30; that is, about 32 per cent. represented the native mothers' share and 68 per cent. the foreign mothers' share in the production of future citizens; the number of native-born and foreign females at child-bearing ages not being ascertainable, recourse must be had to an estimation of

Bureau of Records.

the birth-rate per one thousand females at all ages according to their nativity, and it will be seen that the fertility of the native mothers is slightly less than one-fourth that of the foreign mothers, to be exact, for every four children born of native mothers, seventeen are born of foreign mothers.

Estimated number of native born females.....	1,414,817
Number of births with native born mothers.....	39,990
Birth-rate per 1,000 native born females at all ages.....	28.26
Estimated number of foreign born females.....	793,332
Number of births with foreign born mothers.....	86,842
Birth-rate per 1,000 foreign born females at all ages.....	109.46

Nearly eighty thousand of the infants whose births were reported during the year were born of mothers whose knowledge of the English language is extremely meagre and of sanitary precautions almost nil; if we consider that during the previous four years the same preponderance of infants born of non-English-speaking mothers prevailed, then the magnitude of the task of saving the lives of these infants may be realized; of the 86,842 births reported as born of foreign mothers, 26,021 or 30 per cent. were of Italian mothers, 25,812 or 29.7 per cent. Russian Polish, 11,831 or 13.6 per cent. Austro-Hungarian, 8,436 or 9.7 per cent. Irish, 5,785 or 6.7 per cent. German, and 8,957 or 10.3 per cent. of other foreign.

As usual, the number of male exceeded that of female births, the figures being 64,541 and 62,321 respectively; 1,973 colored (African) births were reported, and 10 yellow (Chinese); 71,210 births were reported by physicians and 55,652 by midwives; 2,112 reported were apparently illegitimate; 1,040 pairs of twins and 8 groups of triplets were recorded.

Marriages.

The marriages reported during the year 1908 numbered 37,499 against 51,097 in 1907, a decrease of 13,598; the rate for the year of 1908 of 16.96 persons married per one thousand of the population at all ages was 6.88 lower than that of 1907, which reached the highest figure on record, 23.84 persons married per one thousand; this precipitous slump in the absolute figures and rate was due to two causes, the financial depression which began in the late fall of 1907 and the

Bureau of Records.

enactment of the Marriage License Law which went into effect January 1, 1909, this latter being the most potent of the two factors. In consequence of the requirements of this law thousands of persons matrimonially inclined sought the, to them, hospitable shores of the State of New Jersey, where the knots were tied just as securely and with far less trouble than in New York State; 34,577 single, 2,695 widowed and 227 divorced males married 34,870 single, 2,314 widowed and 315 divorced females; 3 white females married blacks, and 17 white females married Chinamen; 29,268 natives were married, and 45,730 foreigners.

Still-Births.

There were 7,191 still-births reported during the year with a rate of 1.63 per 1,000 against 7,351 during 1907 with a rate of 1.72 per 1,000.

Deaths.

There were 73,072 deaths reported during 1908, giving a death-rate of 16.52 per 1,000 of the population, against 79,205 deaths and a rate of 18.48, a decrease of 6,133 deaths and 1.96 in the rate per 1,000. The quinquennial average for the immediately preceding five years was 18.62 per 1,000, the rate for 1908 being 2.10 points lower. The following table gives the population, deaths and death-rates per 1,000 from all causes for the four decenniums included in the years 1868-1907, and the year 1908, in the territory covered by the present Boroughs of Manhattan, The Bronx, and Brooklyn, the Boroughs of Queens and Richmond being excluded by reason of the absence of complete mortality returns therein previous to the year of formation of the Greater City in 1898.

Years.	Average Population.	Average Deaths.	Average Rates Per 1,000.
1868-1877.....	1,423,780	38,684	27.17
1878-1887.....	1,924,233	48,637	25.27
1888-1897.....	2,633,982	62,199	23.61
1898-1907.....	3,500,950	67,319	19.23
1908.....	4,113,417	67,999	16.53

Bureau of Records.

From the above figures it will be readily seen that a remarkable decrease in the rate has taken place within the past forty years, a decrease comparing each decennial rate with the one immediately preceding represented by seven, seven-and eighteen per cent. respectively, and comparing that of the first decennium with the individual year under review, a decrease of forty-seven per cent.

The following diseases and causes of death are those which have been the targets against which the bolts of sanitary science have been hurled, and with what effect the following comparisons, based upon the previous table, will show:

1. *Typhus Fever*.—This dreaded disease has entirely disappeared from the causes of death since the years of its importation, 1892 and 1893.

2. *Asiatic Cholera*.—In the year 1849 this disease carried off 5,071 inhabitants of the city; in 1854 there were 2,509 deaths reported, and in 1866—the year of the organization of the Board of Health—1,137 deaths; in the decennium, 1868-1877, 30 deaths; in that of 1878-1887, no deaths; in that of 1888-1897, 9 deaths; since 1892 the City has not suffered the loss of one inhabitant from this cause.

3. *Smallpox*.—Out of every 100,000 of the population 48 died in the decennium 1868-1877, 7 in that of 1878-1887, 3 in that of 1888-1897, and 2 in that of 1897, comparing the latter decennium with that of 1868-1877, a reduction of 95 per cent.

4. *Typhoid Fever*.—The rate per 100,000 in the decennium 1868-1877 was 31, and in the subsequent decennia fell to 28, 20 and 18; the rate fell to 12 in 1908, a decrease of 61 per cent. compared with that of the first decennium, a reduction which falls far short of the actual condition, for if we consider the immense strides made in medical diagnosis as to this disease, we can not but realize that in earlier decades many deaths that should have been reported under this heading found place under indefinite titles, for example, under the heading of typhoid fever 4,445 deaths were enumerated in the first decennium, and 3,626 under that of malarial fevers, while under the same headings in the decennium 1898-1907 the figures were 6,349 and 1,112 respectively, the ratio of typhoid to malarial deaths in the first decennium being one and one-quarter deaths to one, and in the last six to one; undoubtedly there

Bureau of Records.

has been an immense transference from the malarial death column to that of typhoid; it is very evident that deaths from malarial fever originating in this climate are seldom fatal, most of those that are reported being probably of a pernicious type having origin in southern latitudes. It is only fair to assume that the death rates from typhoid fever in remote years did not reflect the true index of mortality from this disease. If we add the number of deaths in the first decennium from malarial fevers to those from typhoid fever, the result is a total of 8,071 deaths with a rate of 57 per 100,000, against 7,461 deaths and a rate of 21 per 100,000 during the last decennium, a decrease of 63 per cent.

5. *Malarial Fevers.*—In the decennium 1868-1877 the rate per 100,000 was 26, which rose to 30 in the succeeding one, then fell to 18, and finally to 3 in the last decennium; if we compare the latter rate with the first, a decrease of almost 90 per cent. will be shown.

6. *Measles.*—The mortality from this cause rose from 28 in the ten years, 1868-1877, to 37 in the next decennium, fell to 31 in the next, and then to 20 in the last.

7. *Scarlet Fever.*—The decrease in the mortality from this cause has been a tremendous one, reaching 78 per cent. comparing the rates of the decennium 1898-1907 with that of 1868-1877; the number of deaths in the latter ten years reached 12,978, while in the former only 6,864 were reported.

8. *Diphtheria and Croup* gave a death rate of 153 per 100,000 in the decennium 1868-1877, and 53 in that of 1898-1907, a decrease of 66 per cent., that is, where three children died from this cause in the former, only one died in the latter decennium; in 1894 the rate was 163 per 100,000; in 1895—the year of the introduction of diphtheria anti-toxin—the rate was 127, and in the following year fell to 86, since which year it has not reached 60, and in 1907 and 1908 fell to 40.

9. *Whooping Cough.*—Under this head 5,212 deaths and a rate of 37 per 100,000 were recorded in the decennium 1868-1877, and 4,124 deaths and a rate of 12 in that of 1898-1907, a decrease of 68 per cent., that is, three children succumbed from this disease in the former to one in the latter decennium.

Bureau of Records.

10. *Pulmonary Tuberculosis.*—There were 5,374 deaths reported under this heading in the decennium 1868-1877, with a mortality of 376 dying out of every 100,000 of the population; this high mortality rate fell gradually until in the decennium 1898-1907 it reached the comparatively low figure of 224, a decrease of 40 per cent. During the past ten years the number of deaths certified from this cause was 79,637.

11. *Diarrhoeal Diseases.*—The mortality rate of 30.3 per 1,000 children under the age of five years in the decennium 1868-1877 fell to 23.4, then to 19.7, and finally to 13.5 during the subsequent decennia. The rate from this cause has always been considered a reliable standard whereby to judge the sanitary conditions of a locality, and from the above decline in the mortality, especially when the following facts are considered, first, the extremely high temperature occurring during the summer months, and second, the high birth-rate among the foreign-born non-English-speaking population in the community, it is fair to assume that the efforts of this Department supplemented by those of the various charitable organizations have been productive of this encouraging result.

The rate per 100,000 of deaths from violence increased from 108 to 119 between the decennia 1868-1877 and 1898-1907, an increase of 10 per cent.

In contrast to the reduced mortality in the causes mentioned previously, that of the causes not amenable to sanitary intervention has increased considerably; the rate from the acute respiratory diseases, bronchitis and pneumonia, has increased 8 per cent., the rate of 291 per 100,000 in the decennium 1868-1877 increasing to 315 in that of 1898-1907. The mortality from cancer and sarcoma has increased at an enormous pace; in the decennium 1868-1877 the number of deaths reported was 5,556 and the rate 39 per 100,000, and in that of 1898-1907 the deaths numbered 23,648, and the rate reached the high figure of 67 per 100,000, an increase of 72 per cent. in the rate. While there is no doubt as to the more accurate certification of causes of death contributing to this increase, still it must be admitted that this explanation does not explain, save in part, the increased mortality recorded (see page 242, Annual Report of year 1902). The rate per 100,000

Bureau of Records.

from organic diseases of the kidneys increased from 67 in the decennium 1868-1877 to 1.39 in that of 1898-1907, an increase of 107 per cent.; the rate from organic heart disease increased, comparing that of 1878-1887 with 1898-1907, from 111 to 138 per 100,000, an increase of 20 per cent.

12. *Death Rate of Children Under Five Years of Age.*—This is considered one of the most reliable tests of the sanitary condition of a community and the following short table shows in what proportion the decrease in mortality at this group of ages has taken place, in the present Boroughs of Manhattan, Brooklyn and The Bronx, which house about 93 per cent. of the population of the entire City:

Decennium.	Average Number of Deaths Under 5 Years	Decennial Rate of Number of Children Under 5 Years.	Per Cent. Reduction of Previous Decennium.
1878-1887	21,653	97.8	.
1888-1897	26,142	86.2	12
1898-1907	23,305	57.9	33
1908	22,536	47.6	18

It is evident that this decrease in the mortality at this age-group has been a considerable one, greater, in fact, than at any other age-group, according to tables recently compiled, and we are not surprised at this when we consider the reduced mortality previously spoken of in discussing the rates from individual causes of death, such as measles, scarlet fever, diphtheria and croup, whooping-cough, diarrhoea, and to a limited extent, smallpox and tuberculosis.

INFANTILE MORTALITY.

In other countries than this where the returns of birth are fairly complete this term is used to express the proportional number of deaths of infants under one year of age to every thousand births reported during the same year; the returns of births in this City are not complete, nevertheless the infantile mortality is such that it compares favorably with nearly all the largest cities of the world, as shown in the following table, notwithstanding our hot summers and consequent heavy mortality among infants from diarrhoeal diseases; a truer comparison

Bureau of Records.

would follow the juxtaposition of quinquennial or decennial rates, but the absence of anything like complete returns of births in this City in previous years prevents the preparation of a table possessing rates other than annual rates:

City.	Infantile Mortality—Certain Cities.			Year.	Rate Per 1,000 Births.
	Year.	Rate Per 1,000 Births.	City.		
Nuremberg	1906	228	Birmingham	1907	147
Cologne	1906	221	Manchester	1907	146
Munich	1906	196	Sheffield	1907	145
Vienna	1906	170	Liverpool	1907	144
Dresden	1906	167	Boston	1907	129
Hamburg	1906	166	New York	1908	128
Berlin	1907	163	London	1907	116
Bremen	1906	160	Paris	1905	111

In the City of New York during 1908 there were reported 16,231 deaths of infants under one year of age, 8,818 of which were males and 7,413 females; the great majority of these deaths were certified as having been due to the following specified diseases, arranged in order of numerical preponderance and of percentage of all deaths occurring at the age-group:

	Number of Deaths.	Per Cent. of Total.
All causes	16,231	100.0
Diarrhoeal diseases	5,118	31.5
Congenital diseases	4,533	27.9
Acute respiratory diseases	3,137	19.3
Contagious diseases	692	4.3
Marasmus	601	3.7
Convulsion	411	2.5
Tuberculosis	287	1.8
Meningitis (Simple)	180	1.1
Syphilis	168	1.0
Violence	145	0.9

Bureau of Records.

It will be seen by this table that the most important factor in the mortality of infants is that of deaths from diarrhoeal diseases; the death rate from this cause is one that we may improve, and the many agencies working toward this end, by improving the quality of the milk supply, educating of the parent, establishing of seaside and country institutions, gives promise of betterment in the near future.

The deaths from congenital diseases consist mainly of malformations and prematurity of birth, and are not susceptible to any great extent to official interference; those from acute bronchitis and pneumonia can undoubtedly be lessened by the education of the parent to the necessity of constant vigilance to prevent exposure to infection and inclement weather. Marasmus is often the result of tuberculous infection and improper feeding. The other causes enumerated constitute a small part of the mortality and may be looked upon for the present as negligible factors.

COMPARISON OF DEATHS OF 1908 AND 1907.

The following table shows the number of deaths from the principal causes in the entire City during the year and compares its mortality with that of 1907, indicating the increases and decreases:

Cause of Death.	1907.	1908.	Increase in 1908.	Decrease in 1908.
Typhoid fever.....	740	536	....	204
Malarial fever.....	69	34	....	35
Smallpox.....	9	1	....	8
Measles.....	728	972	244	....
Scarlet fever.....	796	1,333	537	....
Whooping cough.....	393	188	....	205
Diphtheria and croup.....	1,740	1,758	18	....
Influenza.....	714	403	....	311
Dysentery.....	116	91	....	25
Pulmonary tuberculosis.....	8,999	8,869	....	130
Other tubercular diseases.....	1,264	1,288	24	....
Cancer, sarcoma.....	3,227	3,243	16	....
Diabetes.....	664	670	6	....
Alcoholism.....	719	409	....	310
Diseases of nervous system.....	5,662	4,146	....	1,516

Bureau of Records.

Cause of Death.	1907.	1908.	Increase in 1908.	Decrease in 1908.
Diseases of circulatory system.....	8,788	9,297	509	....
Bronchitis, acute.....	1,048	819	....	229
Pneumonia (lobar and broncho).....	11,806	9,508	....	2,298
Diarrhoeal diseases (under two years).....	6,346	5,977	....	369
Diarrhoeal diseases (two years and over).....	772	617	....	155
Other diseases of digestive system.....	3,186	3,039	....	147
Bright's disease and acute nephritis.....	5,685	5,049	....	636
Puerperal diseases.....	783	699	....	84
Congenital debility and malformations.....	4,742	4,581	....	161
Old age.....	683	636	....	47
Homicides.....	285	231	....	54
Suicides.....	710	994	284	....
Accidents.....	3,916	3,512	....	404
Ill-defined causes.....	607	675	....	22
All other causes.....	3,918	3,497	....	421
Total.....	79,205	73,072	1,638	7,771
Balance.....	6,133		6,133	

TYPHOID FEVER.

The number of deaths reported from this cause in 1908 was 536 and a rate of 12 per 100,000 of the population against 740 deaths and a rate of 17 in 1907. This is the lowest rate attained since the organization of the Board of Health in 1866; compared with that of the decennium 1868-1877, which was 31 per 100,000, it shows a decrease of 61 per cent.; there is no doubt that in earlier years of registration in this City that many deaths were reported under the head of malarial fever which should have been added to the typhoid fever figures. In the first decennium the combined rate of typhoid and malarial fevers equalled 57 deaths per 100,000, while last year's similar rate was 13, a decrease of 77 per cent.; the decrease in the absolute figures compared with 1907 in the different Boroughs was: Manhattan 118, The Bronx 11, Brooklyn 65, Queens 4, and Richmond 6.

Bureau of Records.

SMALLPOX.

Seventeen cases were reported during the year 1908, only one of which proved to be fatal. The greatest number of deaths reported during a single year was that of 1875, in which there were 1,899 deaths reported in the old Cities of New York and Brooklyn combined.

MEASLES.

In 1908 there were 972 deaths reported from this cause against 728 in 1907, the rate jumping from 17 to 22 per 100,000. The incidence of this disease has appeared in alternate years since 1898, and the past year was an "on" year. There were 38,276 cases reported against 16,622 in 1907. Notwithstanding this tremendous increase in the number of cases reported, the mortality rate did not rise to the same proportional height, as the increase in the deaths over those of 1907, ascribed to this cause was about 33 per cent., while that of the cases reported reached 130 per cent.; again, the number of pneumonia deaths reported among children under five years of age showed not an increase—as might be expected ordinarily—but a decrease of 739 deaths, almost 14 per cent., proving that there was a decrease in the virulence of the disease.

SCARLET FEVER.

There were 1,333 deaths and a rate of 30 per 100,000 recorded in 1908 against 796 deaths and a rate of 19 in 1907, an increase of 537 deaths; the rate increased almost 60 per cent.; the combined rates for the former Cities of New York and Brooklyn gave a decennial rate for the immediately preceding decennium of 20 per 100,000, so that the rate of 1908 was 50 per cent. higher than the decennial; compared with rates of the decennia 1868-1877, 1878-1887, 1888-1897, which rates were 91, 74 and 39, there is a decrease of 66, 59 and 23 per cent. respectively; a wave of unusual prevalence marked the year under notice, 24,426 cases having been reported against 15,788 cases in 1907 and 7,881 in 1906, but the case fatality was only slightly higher than last year. The type of infection has gradually grown milder during the past eleven years as evidenced by the following percentage of deaths based on the cases reported: 1898, 7.7; 1899, 7.2; 1900, 7.0;

Bureau of Records.

1901, 7.0; 1902, 7.9; 1903, 6.7; 1904, 6.2; 1905, 5.8; 1906, 6.1; 1907, 5.0; 1908, 5.4.

There has occurred during the past thirty years a rise in the mortality which holds for two years and which recurs at varying intervals, these latter having lengthened within the past fifteen years from annual or biennial to quinquennial or even longer periods. As in former years by far the greater number of deaths are reported at ages under 15 years; in 1908 the percentage was 93; infants under one year of age constituted less than 5 per cent. of all deaths from this cause.

WHOOPING-COUGH.

There were 188 deaths and a rate of 4 per 100,000 recorded during 1908, against 393 deaths and a rate of 9 during 1907, a decrease of 205 deaths and 5 points. This is the lowest death rate ever reported from this cause and it represents a decrease of 89 per cent. in the mortality from this distressing disease; the rate among females in this disease has always exceeded that among males; no positive reasons can be advanced as to this anomaly.

DIPHTHERIA AND CROUP.

There were 1,758 deaths reported in 1908 from this cause against 1,740 in 1907, a decrease of 18 deaths; the rate decreased from 40.6 to 39.7 per 100,000, this latter being the second lowest rate on record; that of 1905 reached the low figure of 38.4. The combined mortality figures of the former Cities of New York and Brooklyn show a tremendous decrease from the decennium rate from this cause when compared with that of the past decennium, that of the former starting at 154 and the latter at 45.6, a decrease of 70 per cent.

INFLUENZA.

The number of deaths reported during 1908 was 403 against 714 during 1907, a decrease of 311 deaths; the rate was respectively 9.1 and 16.7 per 100,000; this decrease in the deaths from influenza was accompanied by a considerable decrease in the deaths from pneumonia,

Bureau of Records.

as was to be expected. The following table gives the deaths, by months, from influenza and lobar pneumonia for the years 1907 and 1908.

Month.	Deaths from Influenza.		Deaths from Lobar Pneumonia.	
	1907.	1908.	1907.	1908.
January.....	155	167	854	626
February.....	109	94	756	580
March.....	109	63	795	607
April.....	50	33	636	528
May.....	24	7	519	448
June.....	17	4	356	218
July.....	3	1	189	170
August .....	.	.	223	150
September	6	..	237	204
October.....	15	3	329	289
November	22	11	489	377
December.....	204	20	834	485
Total	714	403	6,217	4,682

With the exception of the month of January, 1908, every monthly decrease in the deaths from influenza during the year was attended by a decrease in the corresponding month in the deaths from lobar pneumonia, the total for the year 1908 being 1,535 less from this disease than in 1907. Influenza also played an important part in the decrease by 743 from the total number of deaths attributed to organic heart and kidney diseases in 1908 compared with 1907.

PULMONARY TUBERCULOSIS.

During the year 1908 there were 8,869 deaths and a rate of 201 per 100,000 recorded against 8,999 deaths and a rate of 210 during the previous year, a decrease of 130 deaths and 9 points. The rate per 100,000 for the decennium 1868-1877 was 376 against 224 in the decennium 1898-1907, a decrease of 40 per cent. An analysis of the death rates from this cause in the years 1868 and 1907 allows the following conclusions to be drawn: That the reduction in the mortality rates at every age-group in both sexes is considerable, with the exception of

Bureau of Records.

the age-group 45-55 in males, in which the reduction is only 1 per cent., and the group 10-15 in females, in which it reached the low mark of 7 per cent., other male age-groups showing a reduction from 10 to 70 per cent. and female age-groups from 25 to 76 per cent.; that a greater decrease occurs at all age-groups among the females than at those of the males, with the exception of the groups under 5 and 10-15; the reduction per cent. of the female mortality at all ages is 55, and that of the males 29, slightly more than one-half that of the females; that the reduction has been greatest at the ages above sixty-five in both cases; that the heaviest mortality prevails at the age-group 45-54 in the males and both sexes combined, and 35-44 in the females; that at the age-group 45-54 seven males died to two females; that the death rate from other tuberculous diseases at all ages shows a much greater decrease than that from pulmonary tuberculosis, the percentage reductions being almost the same for males and females, 78 and 76 respectively; and finally that the death-rate from all forms of tuberculosis shows a considerable decrease at all ages, reaching 41 per cent. among males and 60 per cent. among females, those of both sexes being exactly 50 per cent.

CANCER AND SARCOMA.

The number of deaths ascribed to malignant growths during 1908 was 3,243 against 3,227 in 1907, an increase of 16 deaths; a slight decrease is shown in the rate of 1908, that of the latter year standing at 73 against 75.3 per 100,000. The increase from this cause, as shown in previous annual reports, has been continuously gradual; comparing the decennium 1868-1877 with that of 1898-1907 the rate will be found to have almost doubled; this increase is partly due to more accurate certification and to a greater proportion of persons existing at the age-groups 35 years and over, at which ages cancer is more prevalent.

ALCOHOLISM.

There is hardly any doubt that the deaths reported from this cause do not represent the true mortality directly due to acute or chronic poisoning from this agent. The deaths ascribed directly to alcoholism fell from 719 in 1907 to 409 in 1908, and as certification remained the

Bureau of Records.

same for these two years, one may not be far wrong in connecting it with the wave of prohibition which swept the country during the year.

DISEASES OF THE NERVOUS SYSTEM.

There were reported 4,146 deaths and a rate of 132 per 100,000 in 1908 against 5,662 deaths and a rate of 94 in 1907, a decrease of 1,516 deaths. More than 50 per cent. of this decrease was due to more accurate diagnoses and certification in the deaths hitherto ascribed to apoplexy; almost three hundred fewer deaths were credited to cerebro-spinal meningitis, due to gradual receding of the wave of infection since the severe epidemic of 1904; seventy less deaths were reported under the head of locomotor ataxia and other diseases of the spinal cord; 39 less deaths from general paresis, and 42 less deaths from diseases of the ear; convulsions, as an indefinite cause of death, fell from 572 deaths in 1907 to 508 in 1908, a decrease of 64.

DISEASES OF THE CIRCULATORY SYSTEM.

In the year 1908 there were 9,297 deaths and a rate of 210 per 100,000 recorded against 8,788 deaths and a rate of 205 in 1907, an increase of 509 deaths; this increase was apparent and not real, and was due in great measure to the transfer of deaths hitherto ascribed to apoplexy, from under the nervous diseases to diseases of heart and especially of the arteries, in consequence of which we find that 1,085 deaths were ascribed to diseases of the arteries in 1908 against 483 in 1907, an increase of 602 deaths; by reason of the more accurate certification some of the indefinite causes were transferred from the heading of nervous diseases to chronic nephritis.

ACUTE RESPIRATORY DISEASES.

There were 10,327 deaths reported from acute bronchitis, broncho and lobar pneumonia in 1908 against 12,854 in 1907, a decrease of 2,527 deaths; this tremendous decrease was found to have occurred chiefly under the head of deaths from lobar pneumonia, 1,535 less deaths having been reported under this title; in discussing the deaths from influenza, a few pages back, it was shown that the less prevalence of this cause was responsible for the lowered rate from lobar pneumonia;

Bureau of Records.

it also caused a decrease in the rate from broncho-pneumonia at the ages of sixty years and over; in analyzing the mortality from measles, it was shown that although far more prevalent in 1908 than 1907, it was of a milder type of infection, and, in consequence, we find the deaths from broncho-pneumonia under five years of age was considerably below that of 1907; the deaths from broncho-pneumonia under five years of age were almost 500 less in 1908 than in 1907.

DIARRHOEAL DISEASES.

There were 6,594 deaths from diarrhoeal diseases reported during 1908 against 7,118 in 1907, a decrease of 524 deaths; the rate fell from 166 to 149 per 100,000. Of the 6,594 deaths reported from this cause, 5,977 were of children under the age of two years.

The following table shows the population, deaths and death-rates of children under two years of age, from all causes and diarrhoeal diseases, for a period of eleven years, since the organization of the Greater City:

Year.	Population Under 2 Years.	Deaths All Causes Under 2 Years.	Rates per 1,000 at 2 Years.	Deaths Diarrhoea Under 2 Years.	Rates per 1,000 Under 2 Years.
1898.....	156,421	21,678	138.6	6,459	41.2
1899.....	160,451	19,875	123.9	5,236	32.6
1900.....	164,720	21,526	130.7	5,846	35.5
1901.....	169,884	20,156	118.7	5,796	34.1
1902.....	175,226	20,280	115.7	4,938	28.2
1903.....	180,752	18,418	101.9	4,440	24.3
1904.....	186,468	21,146	113.4	5,647	30.3
1905.....	192,384	20,816	108.2	5,877	30.5
1906.....	198,506	21,901	110.3	5,783	29.1
1907.....	204,843	21,930	107.1	6,346	31.0
1908.....	211,404	20,462	96.8	5,977	28.3

Bureau of Records.

It will be noted that while the absolute figures of death remain about the same, the death-rate has decreased considerably; the average decennial rate from all causes for that of 1898-1907 was 116.8 per 1,000 children living under the age of two years, and that of 1908 was 96.8, a decrease of 17 per cent.; the average decennial rate from diarrhoeal deaths at this age-group was 31.7 per 1,000 against 28.3 in 1908, a decrease of 10.7 per cent.; it will be seen that the rate diarrhoea in 1908 did not reach the lowest mark on record, that of 1903; this is not surprising upon consideration of the meteorological conditions of the summer of 1903; the mean temperature recorded during the months of June, July, August and September in 1903 were respectively 64.20, 74.64, 69.07 and 67.00, whilst those of the corresponding months of 1908 were 72.97, 79.80, 75.78 and 68.58; again, the rainfall in 1903 was considerably above that of 1908, as evidenced by the following table:

Year.	June.		July.		August.		September.	
	1903.	1908.	1903.	1908.	1903.	1908.	1903.	1908.
Inches of rain.	9.78	1.27	5.59	3.80	4.30	6.01	3.67	1.91

The year 1903 was remarkable for its cool and moist summer, and as these two factors are the most important ones affecting the diarrhoeal rate, the diarrhoeal mortality for 1908 was remarkably low considering the relatively high temperature and absence of average rainfall; the concentration of official, philanthropic and individual endeavors put into operation for the first time during the summer of 1908 resulted in a rate the second lowest on record.

BRIGHT'S DISEASE AND ACUTE NEPHRITIS.

The deaths reported from these two causes in 1908 were 5,049 against 5,685 in 1907, a decrease of 636 deaths; the rate fell from 133 to 114 per 100,000, this decrease being due to diminished effect of the influenza infection of 1908 compared with 1907.

Bureau of Records.

DEATHS FROM VIOLENCE.

Homicides—There were 231 homicidal deaths reported during 1908 against 285 in 1907, a decrease of 54.

Suicides—The year 1908 showed a considerable increase in the number of suicides over that of 1907, the figures being 994 and 710 respectively. This increase of 284 deaths was due to the depressed financial conditions under which the country labored in 1908, and which have not yet disappeared. The male suicides numbered 771, the female 223; 344 were native-born, 252 Germans, 100 Russians, 42 Austro-Hungarians, 41 Irish, and the nativities of 52 were unknown. Until the Board of Health passed an amendment to the Sanitary Code forbidding the sale of carbolic acid by retail druggists except upon prescription or in weak solution, this ready and painful means of exit was the favorite method chosen; its place has been superseded by gun and pistol shot, 312 persons having suicided by that means; illuminating gas was used by 288 persons and hanging by 119.

Accidents—The deaths by accidents decreased from 3,916 in 1907 to 3,512 in 1908, a decrease of 404 deaths; there were 1,862 deaths reported as due to falls, fractures, street vehicles and railroads in 1908 against 2,222 from the same causes in 1907, a decrease of 360 deaths; drowning showed an increase from 436 to 474 deaths; deaths by illuminating gas fell from 356 to 200 deaths; criminal abortion was the cause given in 54 cases against 46 in 1907; 16 deaths were reported from hydrophobia in 1908 against 28 in 1907. Burns and scalds were given as the causes of death upon 370 certificates filed in 1908 against 377 in 1907; deaths in conflagrations rose from 66 in 1907 to 142 in 1908.

SEARCHES AND TRANSCRIPTS.

During 1908 the searches of births, marriages and deaths numbered 119,824 against 98,504 made during 1907, an increase of 21,320 searches; fully 50 per cent. of the total number of searches were made without charge to aid children to gain admission to the public schools and to obtain employment certificates. There were issued 45,783 cer-

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tified copies of the records of births, marriages and deaths for use in collecting insurance, transferring bank deposits, instituting and prosecuting civil and criminal actions, proving citizenship, passing of titles to real estate, etc., etc. •

Bureau of Records.

REPORT OF BUREAU

For Year Ending

	Borough of	
	Manhattan.	* The Bronx.
Number of deaths.....	37,723	6,338
Death rate.....	16.45	19.35
*Corrected death rates.....	16.47	16.16

*These corrected rates are the result of distributing among the boroughs the deaths of residents of of death.

Borough.	Estimated Population.	Certificates Received and Tabulated.			
		Marriages.	Births.	Deaths.	Still-births.
Manhattan	2,292,894	23,944	66,875	37,723	3,962
The Bronx.....	327,553	1,639	9,605	6,338	503
Brooklyn.....	1,492,970	10,171	41,906	23,938	2,286
Queens.....	232,580	1,311	6,421	3,579	340
Richmond	76,688	434	2,055	1,494	100
City of New York.....	4,422,685	37,499	126,862	73,072	7,191

	Borough of	
	Manhattan.	The Bronx.
Number of deaths in institutions.....	15,605	2,813
Number of deaths in tenements.....	19,074	2,123
Number of deaths in dwellings.....	1,600	1,264
Number of deaths in hotels and boarding-houses	511	8
Number of deaths in streets, rivers, etc.....	933	130

Bureau of Records.

OF RECORDS,

December 31, 1908.

Borough of			City of New York.
Brooklyn.	Queens.	Richmond.	
23,938	3,579	1,494	73,072
16.03	15.39	19.48	16.52
16.37	15.45	17.83	.....

each borough, which had occurred in a borough other than the one of which they were residents at the time

Rate per 1,000.				Transit Permits Issued.	Coroners' Cases.	Searches Made.	Tran- scripts Issued.
Marriages.	Births.	Deaths.	Still-births.				
10.44	29.17	16.45	1.73	1,051	5,225	70,604	25,206
5.00	29.32	19.35	1.54	49	717	9,604	4,661
6.81	28.07	16.03	1.53	567	3,439	33,964	13,949
5.64	27.61	15.39	1.46	368	709	4,252	1,354
5.66	26.80	19.48	1.30	.....	256	1,400	613
8.48	28.68	16.52	1.63	2,035	10,346	119,824	45,783

Borough of			City of New York.
Brooklyn.	Queens.	Richmond.	
5,808	549	598	25,373
11,402	913	120	33,632
6,166	1,919	691	11,640
71	49	19	658
491	149	66	1,769

Bureau of Records.

*Corrected Mortality from All Causes.

Place of Death.	Residents of					Total.
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
Manhattan.....	.....	410	540	82	38	1,070
The Bronx.....	1,404	.....	62	10	3	1,479
Brooklyn.....	124	10	..	101	2	237
Queens.....	75	6	97	.....	1	179
Richmond.....	128	9	34	...	.....	171
Plus.....	1,731	435	733	193	44	3,136
Minus.....	1,070	1,479	237	179	171	3,136
Net gain or loss.....	+661	-1,044	+496	+14	-127	.....
Deaths reported.....	37,723	6,338	23,938	3,579	1,494	73,072
and Corrected.....	38,384	5,294	24,434	3,593	1,367	73,072
Death rate.....	16.45	19.35	16.03	15.39	19.48	.....
Death rate corrected.....	16.74	16.16	16.37	15.45	17.83	.....
Violence excluded.....	16.74	16.19	16.32	15.67	17.81	.....

*Corrected death-rate means that the death-rate of each borough is corrected by the exclusion of the deaths of residents of the other boroughs occurring within its limits and the inclusion of the deaths of residents of the borough occurring in other boroughs.

Corrected Mortality of Children Under 5 Years of Age.

Place of Death.	Residents of					Total.
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
Manhattan.....	.....	126	108	14	5	253
The Bronx.....	262	.....	6	1	.....	269
Brooklyn.....	34	.....	.....	10	.....	44
Queens.....	13	1	6	.....	.....	20
Richmond.....	73	9	15	.....	.....	97
Plus.....	382	136	135	25	5	683
Minus.....	253	269	44	20	97	683
Net gain or loss.....	+129	-133	+91	+5	-92	.....
Deaths reported.....	13,227	1,683	7,626	1,161	444	24,141
and Corrected.....	13,356	1,550	7,717	1,166	352	24,141
Death rate.....	50.32	44.84	43.92	39.88	51.88	.....
Death rate corrected.....	50.82	41.30	44.44	40.05	41.13	.....

Bureau of Records.

Corrected Typhoid Fever Mortality.

Place of Death.	Residents of					Total.
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
Manhattan.....	.....	2	4	1	1	8
The Bronx.....	1	.....	.....	.....	.....	1
Brooklyn.....	.....	.....	.....	1	.....	1
Queens.....	.....	.....	2	.....	.....	2
Richmond.....	.....	.....	.....	.....	.....	.....
Plus.....	1	2	6	2	1	12
Minus.....	8	1	1	2	.....	12
Net gain or loss.....	-7	+1	+5	.....	+1	.....
Deaths reported.....	254	37	206	32	7	536
and Corrected.....	247	38	211	32	8	536
Death rate.....	.11	.12	.14	.14	.09	.....
Death rate corrected.....	.11	.12	.14	.14	.10	.....

Corrected Measles Mortality.

Place of Death.	Residents of					Total.
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
Manhattan.....	.....	1	4	1	1	7
The Bronx.....	150	.....	2	1	.....	153
Brooklyn.....	19	.....	.....	.....	.....	19
Queens.....	.....	.....	.....	.....	.....	.....
Richmond.....	.....	.....	.....	.....	.....	.....
Plus.....	169	1	6	2	1	179
Minus.....	7	153	19	.....	.....	179
Net gain or loss.....	+162	-152	-13	+2	+1	.....
Deaths reported.....	405	237	307	16	7	972
and Corrected.....	567	85	294	18	8	972
Death rate.....	.18	.73	.21	.07	.09	.....
Death rate corrected.....	.25	.26	.20	.08	.10	.....

Bureau of Records.

Corrected Scarlet Fever Mortality.

Place of Death.	Residents of					Total.
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
Manhattan.....	.....	10	2	.....	3	15
The Bronx.....	46	.....	1	.....	.....	47
Brooklyn.....	.....	.....	.....	5	.....	5
Queens.....	.....	.....	.....	.....	.....	.....
Richmond.....	.....	.....	.....	.....	.....	.....
Plus.....	46	10	3	5	3	67
Minus.....	15	47	5	.....	.....	67
Net gain or loss.....	+31	-37	-2	+5	+3	.....
Deaths reported.....	666	135	477	50	5	1,333
and Corrected.....	697	98	475	55	8	1,333
Death rate.....	.29	.41	.32	.21	.06	.....
Death rate corrected.....	.30	.30	.32	.24	.10	.....

Corrected Whooping Cough Mortality.

Place of Death.	Residents of					Total.
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
Manhattan.....	.....	.....	3	1	.....	4
The Bronx.....	.....	.....	.....	.....	.....	.....
Brooklyn.....	.....	.....	.....	.....	.....	.....
Queens.....	.....	.....	.....	.....	.....	.....
Richmond.....	.....	.....	.....	.....	.....	.....
Plus.....	.....	.....	3	1	.....	4
Minus.....	4	.....	.....	.....	.....	4
Net gains or loss.....	-4	.....	+3	+1	.....	.....
Deaths reported.....	107	16	46	13	6	188
and Corrected.....	103	16	49	14	6	188
Death rate.....	.05	.05	.03	.06	.08	.....
Death rate corrected.....	.04	.05	.03	.06	.08	.....

Bureau of Records.

Corrected Diphtheria Mortality.

Place of Death.	Residents of					Total.
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
Manhattan.....	.....	30	5	1	2	38
The Bronx.....	78	.....	1	.....	.....	79
Brooklyn.....	4	.....	.....	5	.....	9
Queens.....	.....	.....	.....	.....	.....	.....
Richmond.....	.....	.....	.....	.....	.....	.....
Plus.....	82	30	6	6	2	126
Minus.....	38	79	9	.....	.....	126
Net gain or loss.....	+44	-49	-3	+6	-2	.....
Deaths reported.....	939	158	549	91	21	1,758
and Corrected.....	983	109	546	97	23	1,758
Death rate.....	.41	.48	.37	.39	.27	.....
Death rate corrected.....	.43	.33	.37	.42	.30	.....

Corrected Pulmonary Tuberculosis Mortality.

Place of Death.	Residents of					Total.
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
Manhattan.....	.....	50	97	18	6	171
The Bronx.....	806	.....	39	8	2	855
Brooklyn.....	10	1	.....	16	.....	27
Queens.....	2	.....	3	.....	.....	5
Richmond.....	30	1	9	.....	.....	40
Plus.....	848	52	148	42	8	1,098
Minus.....	171	855	27	5	40	1,098
Net gain or loss.....	+677	-803	+121	+37	-32	.....
Deaths reported.....	4,423	1,508	2,484	283	171	8,869
Corrected.....	5,100	705	2,605	320	139	8,869
Death rate.....	1.93	4.63	1.66	1.22	2.23	.....
Death rate corrected.....	2.22	2.15	1.74	1.38	1.81	.....

Bureau of Records.

Corrected Cerebro-spinal Meningitis Mortality.

Place of Death.	Residents of					
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	Total.
Manhattan.....	.....	3	4	.....	.....	7
The Bronx.....	.....	.....	.....	.....	.....	.....
Brooklyn.....	.....	.....	.....	.....	.....	.....
Queens.....	.....	.....	.....	.....	.....	.....
Richmond.....	.....	.....	.....	.....	.....	.....
Plus.....	.....	3	4	.....	.....	7
Minus.....	7	.....	.....	.....	.....	7
Net gain or loss.....	—7	+3	+4	.....	.....	.....
Deaths reported.....	231	23	78	10	9	351
and Corrected.....	224	26	82	10	9	351
Death rate.....	.10	.07	.05	.05	.12	.....
Death rate corrected.....	.10	.08	.05	.05	.12	.....

Corrected Broncho Pneumonia Mortality.

Place of Death.	Residents of					
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	Total.
Manhattan.....	.....	12	15	2	3	32
The Bronx.....	4	.....	.....	.....	.....	4
Brooklyn.....	1	.....	.....	1	.....	2
Queens.....	.....	.....	1	.....	.....	1
Richmond.....	6	1	2	.....	.....	9
Plus.....	11	13	18	3	3	48
Minus.....	32	4	2	1	9	48
Net gain or loss.....	—21	+9	+16	+2	—6	.....
Deaths reported.....	2,899	233	1,450	181	63	4,826
and Corrected.....	2,878	242	1,466	183	57	4,826
Death rate.....	1.26	.71	.97	.78	.82	.....
Death rate corrected.....	1.25	.74	.98	.79	.74	.....

Bureau of Records.

Corrected Pneumonia Mortality.

Place of Death.	Residents of					Total.
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
Manhattan.....	.. ..	17	23	4	1	45
The Bronx.....	3	.. ..	1	.....	.....	4
Brooklyn.....	2	.. ..	.. ..	6	.....	8
Queens.....	1	.. ..	2	.....	.....	3
Richmond.....	1	.....	.....	.....	.....	1
Plus.....	7	17	26	10	1	61
Minus.....	45	4	8	3	1	61
Net gain or loss.....	-38	+13	+18	+7	.....	.....
Deaths reported, and Corrected.	2,453 2,415	283 296	1,613 1,631	236 243	97 97	4,682 4,682
Death rate.	1.07	.87	1.08	1.01	1.26	.....
Death rate corrected.	1.05	.90	1.09	1.04	1.26	.....

Bureau of Records.

Corrected Diarrhoeal Disease Mortality.

Place of Death.	Residents of					Total.
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
Manhattan.....	.....	35	37	5	.....	77
The Bronx.....	8	.....	.....	.....	.....	8
Brooklyn.....	5	.....	.....	2	.....	7
Queens.....	11	1	4	.....	.....	16
Richmond.....	38	5	9	.....	.....	52
Plus.....	62	41	50	7	.....	160
Minus.....	77	8	7	16	52	160
Net gain or loss.....	-15	+33	+43	-9	-52	.....
Deaths reported.....	3,330	389	2,309	392	174	6,594
and Corrected.....	3,315	422	2,352	383	122	6,594
Death rate.....	1.45	1.19	1.55	1.69	2.27	.....
Death rate corrected.....	1.45	1.29	1.58	1.65	1.59	.....

Bureau of Records.

Particulars Regarding Births, Deaths, Marriages and

CITY OF

	Total.	White.		Colored.		Chinese.		Native Parents.		Foreign Parents.		Parentage of Mixed Nativities.		Parentage Unknown or Not Stated.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
*Marriages.	37,449	36,468	36,488	1,013	1,010	18	1	...	...	...	...	...	...	...	...
*Births	126,862	63,575	61,304	958	1,015	8	2	16,379	15,722	40,744	39,568	6,962	6,608	456	423
Deaths....	73,072	38,646	32,140	1,103	1,109	73	1	7,729	6,872	26,024	21,566	3,674	3,311	2,395	1,501
†Still-births	7,191	4,037	2,790	153	110	1	1	1,088	765	2,369	1,582	498	352	236	211

* The returns of Births and Marriages are incomplete.

† Sex undetermined, 90.

BOROUGH OF

Marriages.	23,944	23,216	23,234	713	709	15	1	....	....	....	....	....	....	....	....
Births.....	66,875	33,224	32,314	632	698	5	2	6,100	5,868	24,490	23,968	2,870	2,804	401	374
Deaths....	37,723	20,034	16,300	675	646	67	1	3,344	2,960	14,015	11,427	1,590	1,327	1,827	1,233
†Still-births.	3,962	2,194	1,518	98	73	1	1	456	331	1,426	965	265	194	146	102

† Sex undetermined, 77.

BOROUGH OF

Marriages.	1,639	1,618	1,618	21	21	..	..	....	....	....	....	....	....	....	....
Births.....	9,605	4,799	4,684	59	63	..	..	1,634	1,630	2,208	2,130	1,009	975	7	12
Deaths....	6,338	3,402	2,738	96	102	..	..	645	582	2,356	1,862	388	341	109	55
†Still-births.	503	298	185	13	4	..	..	91	58	179	97	30	24	11	10

† Sex undetermined, 3.

BOROUGH OF

Marriages.	10,171	9,916	9,919	252	252	3	..	....	....	....	....	....	....	....	....
Births.....	41,906	21,223	20,270	203	207	3	..	6,794	6,543	12,252	11,714	2,335	2,183	48	37
Deaths....	23,938	12,411	10,945	270	306	6	..	2,972	2,690	8,003	7,030	1,374	1,351	338	180
§Still-births.	2,286	1,300	916	35	25	..	..	452	288	663	454	159	113	61	86

§ Sex undetermined, 10.

BOROUGH OF

Marriages..	1,311	1,285	1,284	26	27	..	..	....	....	....	....	..	....	....	....
Births	6,421	3,299	3,045	42	35	..	..	1,458	1,299	1,307	1,277	576	504	....	....
Deaths.....	3,579	1,908	1,599	37	35	..	..	489	443	1,160	936	251	235	45	20
Still-births..	340	192	137	5	6	..	..	71	66	76	47	36	19	14	11

BOROUGH OF

Marriages..	434	433	433	1	1	..	..	...	....	....	....	....	....	....	....
Births	2,055	1,030	991	22	12	..	..	393	382	487	479	172	142	....	....
Deaths.....	1,494	891	558	25	20	..	..	279	197	490	311	71	57	76	13
Still-births..	100	53	43	2	2	..	..	18	22	25	19	8	2	4	2

Bureau of Records.

Still-births Reported During the Year Ending December 31, 1908.

NEW YORK.

Single.		Married.		Widowed.		Di- vorced.		Not Stated.		Month of Utero-gestation.										
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1	2	3	4	5	6	7	8	9	10	Not Stated.
34,577	34,870	....	....	2,695	2,314	227	315	..	..	1	2	3	4	5	6	7	8	9	10	Not Stated.
....											
22,427	16,332	13,059	9,411	3,880	7,387	28	39	428	81											
....	....	....	....	....	....	..	..	..	..	2	30	139	310	569	863	1,064	920	2,896	368	30

MANHATTAN.

22,218	22,297	....	....	1,548	1,407	178	240	..	..									
....											
12,139	8,759	6,564	4,582	1,773	3,519	17	23	283	64											
....	....	....	....	....	....	..	..	..	..	..	26	107	190	322	502	599	495	1,365	338	18

THE BRONX.

1,487	1,487	....	....	147	143	5	9	..	..									
....											
1,867	1,335	1,213	856	396	645	1	2	21	2											
....	....	....	....	....	....	..	..	..	..	..	3	4	9	47	36	69	65	244	18	8

BROOKLYN.

9,296	9,499	....	....	839	613	36	59	..	..									
....											
6,906	5,193	4,319	3,307	1,356	2,725	8	13	98	13											
....	....	....	....	....	....	..	..	..	..	2	..	24	94	176	278	334	301	1,064	10	3

QUEENS.

1,179	1,186	....	....	128	119	4	6	..	..									
....											
1,026	773	683	494	225	365	..	1	11	1											
....	....	....	....	....	....	..	..	..	..	..	3	11	20	40	43	51	169	2	1	

RICHMOND.

397	401	....	....	33	32	4	1	..	..									
....											
489	272	280	172	130	133	2	..	15	1											
....	....	....	....	....	....	..	..	..	..	..	1	1	6	4	7	19	8	54	..	

Bureau of Records.

Table of Mortality from the Principal

Cause of Death.	City of									
	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.
Total, all causes.....	6,840	6,525	6,943	6,709	6,253	5,294	6,683	5,971	5,427	5,365
1. Typhoid fever.....	30	21	25	32	36	25	44	73	84	77
2. Typhus fever.....	..	..	..	..	..	..	..	..	..	..
3. Malarial fevers.....	4	4	..	..	3	4	3	10	1	3
4. Small-pox.....	..	..	..	..	..	..	..	..	1	..
5. Measles.....	116	118	146	180	159	78	52	24	10	12
6. Scarlet fever.....	172	191	207	262	185	115	53	23	24	18
7. Whooping cough.....	9	11	13	5	21	18	23	29	19	16
8. Diphtheria and croup.....	201	192	219	222	153	128	108	63	93	88
9. Influenza.....	167	94	63	33	7	4	1	..	..	3
10. Asiatic cholera.....	..	..	..	..	..	..	..	..	..	..
11. Cholera nostras.....	..	..	..	..	..	..	..	..	..	..
12. Other epidemic diseases.....	32	29	36	39	40	33	22	26	29	15
13. Tuberculosis pulmonalis.....	803	863	829	816	765	693	730	639	675	651
14. Tubercular meningitis.....	55	57	101	94	79	77	73	53	54	54
15. Other forms of tuberculosis.....	44	34	45	48	49	38	43	45	34	37
16. Cancer, malignant tumors.....	257	256	259	262	275	257	285	282	247	293
17. Meningitis, simple.....	67	64	80	89	61	34	67	52	47	34
17a. Cerebro-spinal meningitis.....	45	35	42	43	37	16	31	26	21	19
18. Apoplexy, congestion and softening of brain.....	208	210	238	213	195	141	113	115	121	93
19. Organic heart disease.....	730	684	685	620	644	473	488	503	497	559
20. Acute bronchitis.....	114	82	78	100	53	45	36	33	50	51
21. Chronic bronchitis.....	30	34	26	26	22	19	5	13	16	9
22. Pneumonia (excluding broncho-pneumonia).....	626	580	607	528	448	218	170	150	204	289
22a. Broncho-pneumonia.....	593	543	545	588	494	284	210	229	239	271
23. Diseases of stomach (cancer excepted).....	26	38	44	46	31	29	33	44	45	38
24. Diarrhœas (under five years) ..	154	136	190	212	227	430	1,676	1,375	878	506
25. Hernia, intestinal obstruction...	38	48	39	51	39	53	46	44	53	48
26. Cirrhosis of liver.....	119	70	89	85	77	69	72	94	81	85
27. Bright's disease and nephritis..	481	485	513	446	453	331	371	320	400	411
28. Diseases of women (not cancer)	23	24	35	32	27	27	32	26	12	28
29. Puerperal septicæmia.....	31	24	40	28	29	22	21	14	9	14

Bureau of Records.

Causes of Death During the Year 1908.

New York.														Borough of Manhattan.	
Nov.	Dec.	Total.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total
5,275	5,787	73,072	3,561	3,447	3,702	3,561	3,207	2,751	3,327	3,082	2,772	2,752	2,649	2,912	37,723
49	40	536	11	9	10	18	17	11	22	23	40	36	28	19	254
..
2	..	34	..	1	..	..	1	1	1	4	..	1	..	..	9
..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
20	57	972	49	47	69	61	65	37	19	10	6	6	13	23	405
29	54	1,333	81	111	112	135	89	60	23	5	9	7	9	25	666
9	15	188	5	6	7	1	12	9	11	16	15	8	5	12	107
126	165	1,758	116	112	130	109	75	71	62	35	39	43	64	83	939
11	20	403	74	48	31	21	4	1	1	..	..	2	5	11	198
..
..
16	22	349	19	29	27	34	23	22	14	16	14	5	13	14	230
688	717	8,869	403	434	423	420	369	346	338	324	352	325	327	362	4,423
52	66	815	34	40	61	64	57	46	42	36	35	34	28	37	514
27	29	473	15	18	24	20	22	18	22	26	15	19	12	16	227
267	303	3,243	146	145	151	137	142	133	151	154	131	155	134	151	1,730
38	45	678	41	41	49	57	41	18	41	24	27	25	19	23	406
17	19	351	32	26	29	27	22	10	22	15	16	13	8	11	231
93	89	1,829	92	113	128	104	74	48	24	34	27	21	35	30	730
608	639	7,130	370	323	316	289	284	231	226	228	241	284	282	304	3,378
70	107	819	38	25	32	34	16	23	20	13	19	17	25	24	286
22	17	239	6	12	7	14	9	7	..	4	3	..	5	6	73
377	485	4,682	304	314	312	291	237	126	95	76	99	150	198	251	2,453
338	492	4,826	339	330	328	353	336	174	122	130	141	160	201	285	2,899
42	31	447	8	15	15	24	10	13	16	6	15	15	23	10	170
234	172	6,190	97	74	108	139	140	180	755	713	446	257	130	91	3,130
37	40	536	16	27	19	21	17	32	21	22	25	18	21	21	260
86	112	1,039	56	39	40	45	41	32	30	43	36	41	33	52	488
405	433	5,049	256	259	255	219	219	163	188	164	186	205	178	186	2,478
19	18	303	12	16	20	17	21	14	14	12	4	17	12	13	172
17	13	262	12	11	21	13	7	11	10	7	4	7	9	6	118

Bureau of Records.

Cause of Death.	City of York.									
	Jan.	Feb.	Mar.	Apr.	May.	June	July.	Aug.	Sept.	
30. Other puerperal diseases.....	33	40	39	48	33	40	32	33	27	45
31. Congenital debility and mal- formations.....	402	352	430	386	394	361	444	380	340	422
32. Old age.....	58	65	55	54	52	40	48	46	49	56
33. Violent deaths.....	375	357	357	368	434	442	535	431	344	386
a. Sunstroke.....	..	..	..	..	1	10	106	25	..	..
b. Other accidents.....	283	253	256	252	323	322	329	321	239	287
c. Homicide.....	23	18	20	16	14	17	26	16	24	14
d. Suicide.....	69	86	81	100	96	93	74	69	81	85
34. All other causes.....	815	775	870	757	701	720	751	690	652	694
35. Ill-defined causes ..	27	34	40	39	67	46	96	112	92	59
Under one year.....	1,180	1,147	1,283	1,259	1,218	1,170	2,317	1,950	1,472	1,232
One year and under two years.....	373	352	429	497	395	294	440	390	319	235
Total under five years.....	1,940	1,866	2,148	2,235	2,021	1,761	3,008	2,546	1,983	1,661
Sixty-five years and over.....	1,182	1,153	1,095	960	853	703	699	753	761	830
Seventy years and over.....	833	712	763	648	586	467	470	489	485	572
Males.....	3,729	3,558	3,790	3,703	3,478	2,845	3,626	3,331	2,957	2,885
Females.....	3,111	2,967	3,153	3,006	2,775	2,449	3,057	2,640	2,470	2,480
Colored	192	194	210	202	206	164	206	172	160	
Chinese	9	8	8	8	8	5	7	4	6	

Bureau of Records.

			Borough of Manhattan.												
Nov.	Dec.	Total.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total
32	34	436	16	19	23	24	17	24	18	14	15	22	21	19	23
333	337	4,581	245	179	253	236	241	201	280	222	202	251	177	185	2,667
54	59	636	14	20	29	15	22	10	12	15	18	18	24	21	218
374	334	4,737	224	208	213	212	219	251	283	247	185	218	199	180	2,630
..	.	142	..	.	.	.	1	2	61	13	..	..	..	..	77
263	242	3,370	176	141	153	140	167	188	172	187	123	160	132	132	1,871
29	14	231	11	10	15	9	5	10	11	6	14	8	20	9	127
82	78	994	37	57	45	64	46	51	39	41	48	50	47	39	564
763	816	9,004	138	394	451	404	323	395	397	372	350	351	402	433	4,719
37	26	675	24	28	38	30	57	43	69	77	64	34	22	19	505
953	1,050	16,231	692	621	768	771	756	644	1,185	1,059	799	677	529	547	9,048
222	285	4,231	208	207	248	270	231	162	231	209	168	121	115	152	2,322
1,375	1,597	24,141	1,084	1,015	1,253	1,292	1,196	957	1,546	1,364	1,015	893	743	839	13,227
882	1,005	10,776	554	481	509	440	365	307	297	332	339	383	392	439	4,838
621	657	7,303	371	319	348	284	262	195	206	207	211	251	267	280	3,201
2,854	3,064	39,820	1,946	1,906	2,051	1,998	1,795	1,476	1,828	1,730	1,515	1,493	1,450	1,586	20,774
2,421	2,723	33,252	1,615	1,541	1,651	1,563	1,412	1,275	1,499	1,352	1,257	1,259	1,199	1,326	16,949
174	169	2,212	121	106	114	122	127	99	121	100	106	104	100	101	1,321
4	3	74	9	8	7	8	7	5	4	4	5	4	4	3	68

Bureau of Records.

Table of Mortality from the Principa.

Cause of Death.	Borough of									
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Total, all causes.....	547	541	593	626	562	440	593	450	470	500
1. Typhoid fever.....	..	1	4	3	3	1	2	6	8	3
2. Typhus fever.....	..	..	..	..	..	..	..	..	..	..
3. Malarial fevers..	..	..	..	..	..	2	1	1	..	..
4. Small-pox.....	..	..	..	..	..	..	..	..	..	..
5. Measles.....	25	26	40	58	37	22	22	6	..	..
6. Scarlet fever.....	7	11	24	33	23	13	12	7	1	..
7. Whooping cough.....	..	1	..	..	1	2	4	..	2	3
8. Diphtheria and croup	17	23	16	34	28	11	6	3	7	3
9. Influenza.....	18	7	4	2	..	..	..	..	..	..
10. Asiatic cholera.....	..	..	..	..	..	..	..	..	..	..
11. Cholera nostras.....	..	..	..	..	..	..	..	..	..	..
12. Other epidemic diseases.....	1	2	2	..	3	..	2	2	3	1
13. Tuberculosis pulmonalis.....	128	122	131	139	119	122	139	93	113	124
14. Tubercular meningitis.....	5	1	8	6	4	7	7	3	3	5
15. Other forms of tuberculosis.....	4	1	5	5	6	..	4	2	1	4
16. Cancer, malignant tumors.....	16	17	24	26	28	20	24	24	26	27
17. Meningitis, simple.....	5	6	6	4	4	3	6	6	1	2
(of which)										
17a. Cerebro-spinal meningitis.....	2	3	1	3	4	2	2	..	1	1
18. Apoplexy, congestion and } softening of brain..... }	14	10	17	16	17	13	9	8	11	13
19. Organic heart disease.....	72	56	37	48	62	41	52	56	43	68
20. Acute bronchitis.....	4	3	2	6	4	4	1	2	1	2
21. Chronic bronchitis.....	3	3	4	1	1	..	..	..	2	..
22. Pneumonia (excluding bron- } cho-pneumonia)..... }	39	26	51	33	19	8	14	9	13	15
22a. Broncho-pneumonia.....	30	44	17	29	25	9	14	6	11	7
23. Diseases of stomach (cancer } excepted)..... }	1	5	2	4	1	2	2	11	7	6
24. Diarrheas (under five years)	4	8	8	8	8	16	98	74	59	34
25. Hernia, intestinal obstruction..	7	5	4	7	6	..	6	5	3	6
26. Cirrhosis of liver.....	5	6	5	7	6	7	7	4	4	11
27. Bright's disease and nephritis..	31	49	52	46	34	28	29	15	35	27
28. Diseases of women (not cancer)..	1	1	3	4	..	3	3	3	2	..
29. Puerperal septicemia.....	3	2	2	1	6	1	2	2	1	1
30. Other puerperal diseases.....	2	2	4	3	2	3	2	4	1	3

Bureau of Records.

Causes of Death During the Year 1908.

The Bronx.			Borough of Brooklyn.												
Nov.	Dec.	Total.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
486	530	6,338	2,260	2,147	2,197	2,165	2,109	1,739	2,225	1,926	1,771	1,705	1,772	1,922	23,938
2	4	37	17	8	9	10	14	12	19	30	24	32	16	15	206
..
..	..	4	4	3	..	..	2	1	..	4	1	1	2	..	18
..	..	....	..	..	..	..	..	..	..	..	1	..	..	..	1
1	..	237	41	39	35	55	56	19	10	8	4	1	5	34	307
2	2	135	73	67	62	86	65	36	15	11	12	8	17	25	477
1	2	16	4	2	5	4	3	5	5	10	1	4	3	..	46
2	8	158	52	47	60	67	44	38	32	21	41	35	54	58	549
..	1	32	68	31	25	10	3	3	..	..	..	1	6	7	154
..
..
..	..	16	10	8	7	5	11	9	6	6	10	9	3	7	91
141	137	1,508	234	265	245	233	245	175	210	177	171	165	182	182	2,484
6	5	60	13	14	25	22	15	23	20	13	15	11	15	20	206
2	1	35	21	13	15	20	16	18	15	14	16	14	13	11	186
33	25	290	77	81	73	85	85	91	94	81	70	94	79	106	1,016
4	2	49	13	12	18	19	13	9	15	17	15	5	13	17	166
2	2	23	8	5	7	10	9	4	6	10	4	3	6	6	78
12	19	159	89	76	82	81	88	73	64	61	68	54	40	32	808
68	70	673	246	257	273	250	251	169	177	172	178	165	232	218	2,588
3	6	38	58	45	38	55	28	17	14	14	29	25	36	62	421
1	..	15	17	18	15	10	12	11	5	8	10	7	15	8	136
24	32	283	222	201	201	168	165	75	51	61	73	103	131	162	1,613
17	24	233	184	139	171	190	118	91	67	85	76	90	91	148	1,450
3	6	50	16	16	21	16	17	13	9	20	19	13	13	9	182
14	20	351	44	47	62	56	71	207	650	439	304	172	74	53	2,179
2	4	55	12	14	10	18	14	19	14	15	16	16	13	11	172
12	7	81	48	20	34	26	29	26	29	41	37	24	33	51	398
32	38	416	163	144	166	151	162	111	131	122	141	145	156	170	1,762
2	1	23	10	7	9	7	6	9	12	10	6	11	7	4	98
2	1	24	13	11	17	12	14	10	9	4	3	4	4	5	106
..	3	29	8	16	10	17	11	12	10	12	9	15	8	9	137

Bureau of Records

Cause of Death.	Borough of									
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
31. Congenital debility and mal- formations.....	12	34	35	29	20	26	21	19	26	34
32. Old age.....	5	4	3	5	6	4	6	3	1	2
33. Violent deaths.....	29	13	24	20	25	27	43	26	33	32
a. Sunstroke.....	..	..	..	..	..	..	1	1	..	..
b. Other accidents.....	16	11	16	15	18	18	33	18	23	22
c. Homicide.....	4	..	..	1	..	..	2	..	4	1
d. Suicide.....	9	2	8	4	7	9	7	7	6	9
34. All other causes.....	59	47	59	47	60	44	49	46	44	59
35. Ill-defined causes.....	..	5	..	2	4	1	6	4	8	8
Under one year.....	57	96	81	83	76	73	138	108	92	89
One year and under two years.....	24	35	37	63	43	22	38	24	24	14
Total under five years.....	117	166	151	194	159	119	202	148	132	110
Sixty-five years and over.....	84	81	84	78	73	49	71	66	61	84
Seventy years and over.....	65	51	58	49	51	32	45	44	40	60
Males.....	284	308	326	355	308	254	332	269	265	263
Females.....	263	233	267	271	254	186	261	181	205	237
Colored.....	10	17	21	19	21	14	19	22	10	14
Chinese.....	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

The Bronx.			Borough of Brooklyn.												
Nov.	Dec.	Total.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
20	27	303	118	115	109	101	113	90	106	111	86	109	121	97	1,276
3	8	50	30	31	18	24	15	19	20	20	20	27	19	23	266
30	27	329	91	101	92	105	156	129	163	119	88	101	113	95	1,353
..	..	2	..	..	..	..	..	7	42	9	..	..	..	..	58
24	20	234	64	76	66	77	114	91	87	86	69	77	84	65	956
1	..	13	7	7	5	6	7	6	12	8	3	5	5	5	76
5	7	80	20	18	21	22	35	25	22	16	16	10	24	25	263
43	48	605	263	298	290	262	265	218	250	212	219	239	252	280	3,048
4	2	44	1	1	..	..	2	1	3	8	8	5	6	3	38
50	83	1,026	355	366	360	355	330	379	769	592	474	371	315	346	5,012
12	19	355	125	98	127	147	108	96	140	118	101	76	80	94	1,310
72	113	1,683	623	592	619	663	587	579	988	792	654	525	475	529	7,626
77	95	903	442	407	405	376	345	277	269	277	307	288	331	379	4,103
54	66	615	322	283	295	265	219	186	182	187	196	212	232	255	2,834
267	267	3,498	1,233	1,124	1,159	1,145	1,163	912	1,174	1,026	919	903	934	995	12,687
219	263	2,840	1,027	1,023	1,038	1,020	946	827	1,051	900	852	802	838	927	11,251
16	15	198	53	61	63	49	47	39	55	39	39	38	48	45	576
..	..	....	1	..	..	..	1	..	3	..	1	..	..	..	6

Bureau of Records.

Table of Mortality from the Principal

Cause of Death.	Borough of Queens.										
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Total, all causes.....	342	265	333	272	260	241	377	336	298	289	271
1. Typhoid fever.....	1	3	2	1	..	..	1	3	11	6	3
2 Typhus fever.....	..	..	..	..	..	..	..	..	..	..	..
3. Malarial fever.....	..	..	..	..	..	..	..	1	..	..	..
4. Small-pox .....	..	..	..	..	..	..	..	..	..	..	..
5. Measles.....	1	3	1	5	..	..	..	..	..	5	1
6. Scarlet fever.....	11	2	9	8	7	5	3	..	1	1	1
7. Whooping-cough.....	..	1	1	..	3	2	1	3	..	1	..
8. Diphtheria and croup.....	11	7	12	12	5	7	8	3	5	7	4
9. Influenza.....	5	6	3	..	..	..	..	..	..	..	..
10. Asiatic cholera.....	..	..	..	..	..	..	..	..	..	..	..
11. Cholera nostras.....	..	..	..	..	..	..	..	..	..	..	..
12. Other epidemic diseases	1	..	..	..	3	2	..	1	2	..	..
13. Tuberculosis pulmonalis.....	22	28	23	13	13	32	25	32	23	20	30
14. Tubercular meningitis.....	1	2	4	1	1	..	3	..	1	3	2
15. Other forms of tuberculosis.....	4	1	1	2	2	1	2	1	2	..	..
16. Cancer, malignant tumors.....	13	7	8	12	12	12	13	19	15	12	12
17. Meningitis, simple.....	4	4	5	7	2	3	5	4	4	2	1
(of which)											
17a. Cerebro-spinal meningitis.....	1	..	3	2	1	..	1	..	..	2	..
18. Apoplexy, congestion and soften- ing of brain.....	10	6	4	9	9	3	10	11	13	2	2
19. Organic heart disease.....	29	28	42	27	35	25	24	32	24	29	17
20. Acute bronchitis.....	11	7	6	5	4	1	1	4	1	5	5
21. Chronic bronchitis.....	2	..	..	1	..	1	..	1	1	1	1
22. Pneumonia (excluding broncho- pneumonia).....	40	28	33	31	22	4	7	4	10	12	20
22a. Broncho-pneumonia	33	23	19	12	9	5	4	6	9	10	23
23. Diseases of stomach (cancer ex- cepted)	1	2	5	2	2	..	3	3	2	2	1
24. Diarrheas (under 5 years).....	7	6	8	9	6	21	117	87	51	37	14
25. Hernia (intestinal obstruction)....	3	1	6	4	2	2	4	2	7	5	1
26. Cirrhosis of liver.....	8	4	6	6	1	2	6	5	3	5	8
27. Bright's disease and nephritis.....	19	22	29	21	29	19	17	14	23	18	27
28. Diseases of women (not cancer)...	..	..	3	2	..	1	1	1	..	..	..
29. Puerperal septicemia.....	3	..	..	2	2	..	..	..	..	1	1
30. Other puerperal diseases.....	5	2	1	2	3	..	2	3	2	4	3
31. Congenital debility and malfor- mations.....	19	18	24	14	13	27	23	15	22	22	17

Bureau of Records.

Causes of Death During the Year 1908.

Borough of Richmond.														
Dec.	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
295	3,579	130	125	118	85	115	123	161	177	116	119	97	128	1,494
1	32	1	..	..	..	2	1	..	1	1	..	..	1	7
..
..	1	..	..	..	..	..	..	1	..	..	1	..	..	2
..
..	16	..	3	1	1	1	..	1	..	..	..	..	..	7
2	50	..	..	..	..	1	1	..	..	1	2	..	..	5
1	13	..	1	..	..	2	..	2	..	1	..	..	..	6
10	91	5	3	1	..	1	1	..	1	1	..	2	6	21
..	14	2	2	..	..	..	..	..	..	..	..	..	1	5
..
..
1	10	1	..	..	..	..	..	..	1	..	..	..	..	2
22	283	16	14	7	11	19	18	18	13	16	17	8	14	171
3	21	2	..	3	1	2	1	1	1	..	1	1	1	14
1	17	..	1	..	1	3	1	..	2	..	..	..	..	8
13	148	5	6	3	2	8	1	3	4	5	5	9	8	59
2	43	4	1	2	2	1	1	..	1	..	..	1	1	14
..	10	2	1	2	1	1	..	..	1	..	..	1	..	9
1	80	3	5	7	3	7	4	6	1	2	3	4	..	52
33	345	13	20	17	6	12	7	9	15	11	13	9	14	146
15	65	3	2	..	..	1	..	..	..	..	2	1	..	9
2	10	2	1	..	..	..	..	..	..	..	1	..	1	5
25	236	21	11	10	5	5	5	3	2	7	9	4	15	97
28	181	7	7	10	4	6	5	3	2	2	4	6	7	63
3	26	..	..	1	..	1	1	3	4	2	2	2	3	19
7	370	2	1	4	..	2	6	56	62	18	6	2	1	160
3	40	..	1	..	1	..	..	1	..	2	3	..	1	9
2	56	2	1	4	1	..	2	..	1	1	4	..	..	16
27	265	12	11	11	9	9	10	6	5	15	16	12	12	128
..	8	..	..	..	1	..	..	1	..	..	..	..	..	2
1	10	..	..	..	..	..	..	..	1	1	1	1	..	4
2	29	2	1	1	2	..	1	..	..	1	1	..	1	10
20	234	8	6	9	6	7	17	14	13	4	6	3	8	101

Bureau of Records.

Cause of Death.	Borough of Queens.										
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
32. Old age.....	9	8	4	8	6	3	8	6	9	8	6
33. Violent deaths.....	23	25	21	16	24	23	41	27	24	32	23
a. Sunstroke.....	..	..	..	..	..	1	2	2	..	..	..
b. Other accidents.....	21	17	17	11	16	16	32	20	17	25	16
c. Homicide.....	..	1	..	1	2	1	1	1	..	..	2
d. Suicide.....	2	7	4	4	6	5	6	4	7	7	5
34. All other causes.....	45	21	52	34	41	40	40	41	26	30	44
35. Ill-defined causes.....	1	..	1	6	4	..	8	7	7	9	4
Under one year	59	53	56	42	39	48	142	104	77	75	50
One year and under two years	15	9	13	16	12	6	22	26	20	19	9
Total under five years	93	77	98	74	55	60	178	138	114	106	68
Sixty-five years and over.....	64	52	65	47	43	36	44	51	37	47	52
Seventy years and over.....	46	36	42	34	35	27	25	34	24	29	40
Males.....	195	152	174	144	141	126	201	190	177	156	146
Females.....	147	113	159	128	119	115	176	146	121	133	125
Colored.....	5	8	9	10	3	7	6	5	2	5	7
Chinese.....	..	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

Borough of Richmond.														
Dec.	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
5	80	..	2	1	2	3	4	2	2	1	1	2	2	22
26	305	8	10	7	15	10	12	5	12	14	3	9	6	111
..	5	..	..	..	..	..	..	..	..	..	..	..	..	..
22	230	6	8	4	9	8	9	5	19	7	3	7	3	76
..	9	1	..	..	..	..	..	..	1	3	..	1	..	(
4	61	1	2	3	6	2	3	..	1	4	..	1	3	26
38	452	10	15	18	11	12	23	16	17	5	16	19	17	176
1	48	1	..	1	1	..	1	10	16	5	3	1	1	40
55	800	17	11	18	8	17	26	83	87	30	20	9	19	345
20	187	1	3	4	1	1	8	9	13	6	5	6	..	57
91	1,161	23	16	27	12	24	37	94	104	38	27	17	25	444
52	590	38	32	32	19	27	34	18	27	17	28	30	40	342
28	400	29	23	20	16	19	27	12	17	14	20	28	28	253
143	1,945	71	68	80	61	71	77	91	116	81	70	57	73	916
152	1,634	59	57	38	24	44	46	70	61	35	49	40	55	578
5	72	3	2	3	2	8	5	5	6	3	2	3	3	45
..

Bureau of Records.

CITY OF

Deaths of Males by Age, and Cause of Death,

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I.—General Diseases.											
1. Typhoid fever.....	536	345	1	1	1	3	..	6	11	15	37
2. Typhus fever.....	..	..	..	..	..	..	..	..	..	..	..
3. Relapsing fever.....	..	..	..	..	..	..	..	..	..	..	..
4. Malarial fever.....	34	19	..	..	..	1	..	1	1	1	1
5. Small-pox.....	1	..	..	..	..	..	..	..	..	..	..
6. Measles	972	515	149	219	86	24	11	489	20	2	1
7. Scarlet fever.....	1,333	688	26	98	128	109	69	430	181	36	13
8. Whooping cough.....	188	89	58	22	6	1	..	87	2	..	..
9. Diphtheria and croup..	1,758	922	130	259	172	107	78	746	113	26	10
10. Influenza.....	403	171	13	3	4	4	3	27	3	2	3
11. Miliary fever .....	..	..	..	..	..	..	..	..	..	..	..
12. Asiatic cholera.....	..	..	..	..	..	..	..	..	..	..	..
13. Cholera nostras.....	..	..	..	..	..	..	..	..	..	..	..
14. Dysentery	91	37	9	1	..	..	..	10	..	1	..
15. Plague.....	..	..	..	..	..	..	..	..	..	..	..
16. Yellow fever.....	..	..	..	..	..	..	..	..	..	..	..
17. Leprosy .....	..	..	..	..	..	..	..	..	..	..	..
18. Erysipelas.....	243	140	54	..	..	1	..	55	..	..	1
19. Other epidemic diseases	15	7	2	1	..	..	..	3	..	..	..
20. Pyæmia, septicæmia ..	102	58	18	..	2	..	..	20	..	2	2
21. Glanders .....	..	..	..	..	..	..	..	..	..	..	..
22. Malignant pustule.....	4	4	..	..	..	..	..	..	..	..	..
23. Hydrophobia.....	16	14	..	..	..	..	1	1	2	1	2
24. Actinomycosis.....	1	1	..	..	..	..	..	..	..	..	..
24a. Trichinosis.....	1	1	..	..	..	..	..	..	..	1	..
25. Pellagra.....	..	..	..	..	..	..	..	..	..	..	..
26. Tuberculosis of larynx.	54	45	..	..	..	..	..	..	..	..	1
27. Tuberculosis of lungs..	8,869	5,648	31	31	20	3	12	97	27	30	247
28. Tubercular meningitis.	815	445	104	96	51	33	22	306	43	16	8
29. Abdominal tuberculosis	177	85	18	5	6	2	1	32	7	7	6
30. Potts' disease.....	78	44	1	..	2	1	1	5	9	7	6
31. Cold abscess.....	9	6	..	1	..	..	..	1	..	..	..
32. White swelling	37	23	..	1	..	1	1	3	4	2	3
33. Tuberculosis of other organs	74	38	3	1	2	..	1	7	3	1	3

Bureau of Records.

NEW YORK.

for the Year Ending December 31, 1908.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Colored.	Chinese.
45	57	58	44	34	9	13	5	5	3	2	1	..	..	3	4
..
..
1	1	..	1	4	2	1	1	1	2	..	1	..	..	2	..
..
2	1	..	..	..	..	..	..	..	..	..	..	..	..	9	..
14	6	4	1	2	..	1	..	..	..	..	..	..	..	3	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..
8	2	3	4	2	3	2	1	2	..	..	..	..	..	8	..
6	9	7	4	10	9	12	13	14	16	11	9	10	6	11	..
..
..
..
..	1	..	4	1	1	3	2	2	3	3	1	3	2	..	..
..
..
..
5	3	5	6	12	15	10	11	4	6	5	..	1	1	1	..
2	2	..	..	..	..	..	..	..	..	..	..	..	..	2	..
3	4	4	2	5	7	2	4	1	..	..	1	..	1	1	..
..
1	..	..	..	..	2	..	..	..	1	..	..	..	..	..	..
1	3	..	..	..	2	..	1	1	..	..	..	..	..	2	..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..
..
1	5	9	6	8	7	4	1	2	1	..	..	..	..	..	..
543	684	835	894	746	554	423	247	165	94	38	15	5	4	253	27
15	19	11	11	7	3	2	2	2	..	..	..	..	..	26	..
3	3	6	6	2	4	3	2	3	..	..	..	..	1	10	5
3	1	1	1	4	1	3	1	1	1	..	..	..	..	1	..
..	..	..	2	1	..	1	..	1	..	..	..	..	..	..	..
1	2	1	1	2	1	..	2	..	..	1	..	..	..	1	..
7	2	3	3	3	2	1	2	1	..	..	..	..	..	4	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
34. General tuberculosis...	44	31	7	..	1	1	1	10	..	2	2
35. Scrofula	3	2	2	..	..	..	..	2	..	..	..
36. Syphilis.....	292	170	84	3	2	2	1	92	..	1	1
37. Gonorrhœa (adults)...	8	4	..	..	..	..	..	..	..	..	1
38. Gonorrhœa (children)	13	3	3	..	..	..	..	3	..	..	..
39. Cancer, etc., of the mouth.....	111	95	..	..	..	..	1	1	..	1	..
40. Cancer of stomach, liver.....	1,316	626	..	..	..	..	..	..	..	..	..
41. Cancer of intestines, rectum.....	461	183	..	..	..	..	..	..	..	1	3
42. Cancer of female genital organs.....	543	..	..	..	..	..	..	..	..	..	..
43. Cancer of the breast ..	269	2	..	..	..	..	..	..	..	..	..
44. Cancer of the skin.	61	32	..	..	..	..	..	..	..	..	1
45. Cancer of other organs and unspecified.....	482	303	2	1	2	..	1	6	4	4	10
46. Other tumors (except of female genital organs).....	37	16	1	..	..	..	..	1	..	..	..
47. Acute articular rheumatism.....	370	158	2	2	1	2	4	11	26	13	14
48. Chronic rheumatism and gout.....	111	49	..	..	1	..	..	1	4	1	..
49. Scurvy.....	15	9	6	2	..	..	..	8	..	..	..
50. Diabetes.....	670	290	..	..	1	..	..	1	1	6	8
51. Exophthalmic goitre..	34	5	..	..	..	..	..	..	..	..	1
52. Addison's disease.....	15	8	..	..	..	..	..	..	..	..	..
53. Leukæmia.....	67	41	1	1	1	2	..	5	2	3	3
54. Anæmia, chlorosis.....	104	42	4	1	..	1	..	6	..	..	1
55. Other general diseases.	1	..	..	..	..	..	..	..	..	..	..
56. Alcoholism, acute and chronic.....	409	329	..	..	..	..	..	..	..	..	..
57. Lead poisoning.....	15	9	..	..	..	..	..	..	..	..	..
58. Other chronic poisonings of occupation.....	1	1	..	..	..	..	..	..	..	..	..
59. Other chronic poisonings.....	8	2	..	..	..	..	..	..	..	..	..
II.—Diseases of Nervous System and Organs of Sense.											
60. Encephalitis.....	8	6	..	1	1	1	..	3	..	..	..
61. Simple meningitis.....	678	372	107	59	30	23	13	232	27	16	17
61a. (Of which cerebro-spinal meningitis)	351	182	45	27	18	20	6	116	18	7	10
62. Locomotor ataxia.....	98	77	..	..	..	..	..	..	..	..	..
63. Other diseases of spinal cord.....	169	81	1	2	1	3	..	7	4	2	1
64. Apoplexy, congestion of brain.....	1,790	906	4	..	..	..	..	4	1	..	2
65. Softening of brain.....	39	18	..	..	..	..	..	..	..	..	..
66. Paralysis unspecified...	113	50	..	..	..	..	..	..	..	..	2

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Colored.	Chinese.
2	2	3	2	2	3	2	1	..	..	..	..	..	..	2	..
..
4	10	15	8	7	11	11	5	4	1	..	..	..	..	18	..
..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..
..	1	1	4	10	12	13	14	12	9	8	8	..	1	..	..
1	4	11	31	51	82	63	102	105	96	43	22	8	7	10	..
5	2	10	14	13	14	22	27	25	16	13	11	7	..	1	..
..
..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..
..	..	..	2	1	..	9	..	2	5	4	5	1	2	..	..
7	7	14	16	15	24	24	49	34	38	23	16	8	4	2	1
..	..	..	1	2	..	6	2	1	2	..	..	1	..	..	..
8	10	7	10	10	9	8	10	9	6	3	4	..	..	4	..
1	..	3	1	3	3	2	8	6	3	5	5	..	3	2	..
..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
7	6	7	15	11	32	30	36	48	31	26	13	9	3	2	..
..	2	..	1	..	..	1	..	..	..	..	..	..	..	..	..
..	2	2	..	2	..	1	..	..	1	..	..	..	..	..	..
3	4	6	2	5	3	1	3	..	1	..	..	..	..	2	..
3	1	1	..	2	3	6	4	8	5	2	..	..	..	..	..
..
3	30	49	60	57	43	43	17	10	13	1	3	..	..	3	..
1	2	1	..	1	1	2	..	1	..	..	..	..	..	..	..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..
..	..	..	1	..	..	..	..	..	..	1	..	1	..	..	..
12	9	7	9	12	11	4	5	6	5	..	..	..	..	13	1
8	4	3	4	6	3	..	1	2	..	..	..	..	..	5	..
..	..	1	6	7	7	15	14	12	5	7	2	1	..	..	..
3	1	6	2	8	9	7	6	7	5	9	1	3	..	3	..
4	11	17	27	53	71	92	124	128	119	106	78	38	31	8	1
..	1	..	..	..	2	1	2	1	5	2	2	1	1	..	..
..	1	..	..	2	4	2	8	8	6	12	3	1	1	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
67. General paresis.....	181	126	..	..	..	..	1	1	..	1	..
68. Other forms of insanity	64	35	..	..	..	..	..	..	..	..	..
69. Epilepsy.....	116	64	4	1	..	3	2	10	3	2	7
70. Convulsions (not pu- erperal).....	1	..	..	..	..	..	..	..	..	..	..
71. Convulsions of infants	508	270	224	29	10	5	2	270	..	..	..
72. Tetanus, trismus.....	55	39	18	1	2	..	..	21	..	4	..
73. Chorea.....	8	6	..	..	..	..	..	..	1	3	..
74. Other nervous diseases	156	87	5	4	3	1	3	16	3	2	1
75. Diseases of the eyes...	3	1	..	..	..	..	..	..	..	..	1
76. Diseases of the ears...	159	98	18	14	9	1	..	42	4	1	5
III.—Diseases of Circulatory System.											
77. Pericarditis.....	18	25	..	..	..	1	1	2	..	1	..
78. Acute endocarditis....	522	269	7	2	..	5	2	16	18	12	8
79. Organic heart diseases.	7,130	3,539	13	2	8	8	7	38	51	63	77
80. Angina pectoris.....	168	102	..	..	..	..	..	..	..	..	..
81. Diseases of arteries, aneurism, etc.....	1,685	567	..	..	..	..	..	..	..	..	..
82. Embolism, thrombosis	223	103	1	..	..	..	..	1	..	..	2
83. Diseases of veins (hemorrhoids, var- ices, phlebitis, etc.)	14	6	..	..	..	..	..	..	..	..	..
84. Diseases of lymphatics (lymphangitis, etc.)	14	10	4	..	..	..	1	5	..	..	2
85. Hemorrhage.....	93	54	31	2	1	..	3	37	1	..	2
86. Other diseases of cir- culatory system...	..	..	..	..	..	..	..	..	..	..	..
IV.—Diseases of Respiratory System.											
87. Diseases of nasal fossæ	1	..	..	..	3	..	..	..	..	..	..
88. Diseases of the larynx	29	20	8	1	2	4	1	16	3	..	..
89. Diseases of thyroid gland.....	8	3	..	..	..	..	..	..	..	..	1
90. Acute bronchitis.....	819	423	299	43	13	6	5	366	6	2	1
91. Chronic bronchitis....	239	82	1	..	2	..	..	3	..	..	2
92. Broncho-pneumonia ...	4,826	2,485	1,117	513	162	64	26	1,882	51	13	14
93. Pneumonia.....	4,682	2,718	282	204	79	54	25	644	61	29	57
94. Pleurisy.....	264	178	20	26	13	6	1	66	7	2	7
95. Congestion of lungs, pulmonary apoplexy	105	55	12	..	..	..	..	12	..	..	..
96. Gangrene of lung.....	16	10	..	..	..	1	..	1	1	..	..
97. Asthma.....	126	62	..	..	..	..	..	..	..	..	..
98. Pulmonary emphysema	75	48	..	..	..	..	..	..	..	..	..
99. Other diseases of re- spiratory system (phthisis excepted)	66	45	..	1	2	..	..	3	1	..	3

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Colored.	Chinese.
..	6	8	21	20	20	19	13	6	5	2	1	1	2	2	..
5	2	1	5	3	1	3	1	2	6	6	..	..	..	3	..
10	3	6	5	5	5	2	3	..	1	1	1	..	..	2	..
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..
3	5	1	2	1	1	..	..	..	..	1	..	..	..	..	..
..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..
4	8	5	13	8	7	9	4	3	..	3	..	1	..	5	..
..
7	8	3	8	6	4	2	4	1	..	..	..	1	2	1	..
2	4	1	1	1	2	..	5	3	1	2	..	..	..	1	..
7	15	11	11	22	15	19	27	25	28	16	13	2	4	7	..
83	116	155	192	214	303	368	338	426	378	339	228	110	55	101	7
1	2	1	4	6	17	12	16	10	20	5	6	1	1	1	..
2	5	8	14	23	46	48	59	79	85	73	62	40	23	11	..
1	2	6	5	10	6	8	13	10	16	10	4	2	7	..	..
1	..	..	1	..	2	..	1	..	..	1	..	..	..	..	..
..	1	..	..	..	1	..	1	..	..	..	..	..	..	1	..
3	2	1	1	1	3	2	..	..	..	1	..	..	..	4	..
..
..
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..
2	1	3	1	..	..	1	7	4	6	7	9	4	3	14	..
..	..	..	4	6	6	1	6	10	7	11	10	9	7	3	..
21	27	16	23	28	29	43	43	63	69	54	48	42	19	92	2
112	121	144	217	210	231	218	171	163	136	81	60	28	25	92	5
6	7	11	6	16	9	11	11	5	7	4	3	..	..	1	..
..	3	2	3	3	3	4	1	6	4	2	2	5	5	2	..
..	..	1	..	..	2	1	..	3	..	..	1	..	..	..	..
..	1	1	1	3	5	3	9	7	6	12	7	4	3	..	..
..	..	2	2	3	3	6	9	8	4	5	4	2	..	..	..
..	3	3	1	6	5	6	5	4	1	2	2	..	..	2	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
V.—Diseases of Digestive System.											
100. Diseases of mouth and adnexa.....	29	12	5	1	1	..	..	7	..	1	..
101. Diseases of pharynx..	67	40	14	4	2	1	1	22	3	..	2
102. Diseases of œsophagus.....	3	2	..	..	..	..	..	..	..	..	..
103. Ulcer of the stomach.	160	90	..	1	..	..	..	1	..	..	..
104. Other diseases of stomach (cancer excepted).....	287	140	40	6	..	3	1	50	2	2	..
105. Diarrhœa and enteritis (under two years).....	5,977	3,182	2,732	450	..	..	..	3,182	..	..	..
(of which) chronic diarrhœa.....	..	..	..	..	..	..	..	..	..	..	..
106. Diarrhœa and enteritis (two years and over).....	617	292	..	..	76	25	17	118	19	5	3
107. Intestinal parasites.....	2	..	..	..	..	..	..	..	..	..	..
108. Hernia, intestinal obstruction.....	536	238	45	6	5	1	1	58	8	6	7
109. Other diseases of intestines.....	54	31	10	2	1	..	1	14	..	..	..
110. Acute yellow atrophy of liver.....	9	1	..	..	..	..	..	..	..	..	..
111. Hydatid tumor of liver	1	..	..	..	..	..	..	..	..	..	..
112. Cirrhosis of liver.....	1,039	666	..	3	..	..	..	3	1	5	4
113. Biliary calculi.....	96	32	..	..	..	..	..	..	..	..	..
114. Other diseases of liver	153	61	2	..	..	..	..	2	2	..	..
115. Diseases of spleen....	9	6	1	1	..	..	..	2	..	..	..
116. Simple peritonitis (non-puerperal)....	45	16	..	..	..	..	..	..	2	1	..
117. Other diseases of digestive system (except tuberculosis and cancer).....	21	11	..	..	..	1	..	1	..	1	..
118. Appendicitis and iliac abscess.....	528	316	2	1	3	2	3	11	16	34	37
VI.—Diseases of Genito-urinary System.											
119. Acute nephritis.....	679	363	23	11	12	18	9	73	24	8	7
120. Bright's disease.....	4,369	2,392	7	4	3	3	4	21	15	10	17
121. Other diseases of kidneys and adnexa }	90	54	3	..	..	..	..	3	..	..	..
122. Urinary calculus.....	23	19	..	..	..	..	..	..	..	..	1
123. Diseases of bladder...	59	56	..	..	..	..	..	..	..	..	..
124. Diseases of urethra, urinary abscess, etc. }	15	14	..	..	..	..	..	..	..	..	..
125. Diseases of the prostate.....	59	59	..	..	..	..	..	..	..	..	..
126. Non-venereal diseases of male genital organs.....	3	3	3	..	..	..	..	3	..	..	..
127. Metritis.....	8	..	..	..	..	..	..	..	..	..	..
128. Uterine hæmorrhage (not puerperal).....	1	..	..	..	..	..	..	..	..	..	..
129. Uterine tumor (not cancer).....	82	..	..	..	..	..	..	..	..	..	..
130. Other diseases of uterus.....	26	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Colored.	Chinese.
..	..	..	..	1	2	..	..	..	1	..	..	..	..	..	..
1	2	2	1	3	2	1	..	..	1	..	..	..	..	1	..
..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
2	9	10	11	12	12	11	6	7	2	2	5	..	..	2	..
2	1	7	3	10	9	5	9	6	4	10	6	9	5	3	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	85	1
..
1	5	10	16	9	8	12	12	9	16	14	19	11	5	4	..
..
7	7	16	12	13	10	14	18	14	16	16	9	6	1	8	..
..	1	1	1	2	3	4	2	..	..	..	1	1	1	2	..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..
2	22	35	49	106	106	105	71	56	56	26	15	3	1	4	2
..	2	..	2	5	3	8	3	2	2	4	1	..	..	1	..
5	4	5	7	8	8	7	5	3	4	1	..	..	..	..	..
..	..	3	..	..	1	..	..	..	..	..	..	..	..	1	..
..	..	1	3	3	..	3	1	..	..	..	1	..	1	..	1
..	..	2	1	1	3	1	1	..	..	..	..	..	..	1	..
33	21	34	17	29	26	22	14	10	4	3	1	2	..	7	..
12	27	24	26	27	34	20	16	27	16	9	5	5	3	5	..
37	65	107	156	193	258	286	244	293	233	209	137	75	36	39	5
3	6	..	2	3	3	7	5	6	4	3	6	2	1
1	1	..	1	2	2	1	2	..	1	5	2
..	1	1	4	3	2	5	12	6	13	7	2	1	..
2	2	1	1	2	1	..	1	1	..	1	2
..	..	1	1	4	3	4	13	11	14	5	3
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Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
131. Ovarian cysts and tumors	49	..	..	..	..	..	..	..	..	..	..
132. Other diseases of female genital organs	137	..	..	..	..	..	..	..	..	..	..
133. Diseases of breast (not puerperal, nor cancer)	7	..	..	..	..	..	..	..	..	..	..
VII.—Puerperal Diseases.											
134. Accidents of pregnancy	128	..	..	..	..	..	..	..	..	..	..
135. Puerperal hemorrhage	38	..	..	..	..	..	..	..	..	..	..
136. Other accidents of labor	117	..	..	..	..	..	..	..	..	..	..
137. Puerperal septicaemia	262	..	..	..	..	..	..	..	..	..	..
138. Puerperal albuminuria and convulsions	127	..	..	..	..	..	..	..	..	..	..
139. Puerperal phlegmasia alba dolens	4	..	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sudden death	22	..	..	..	..	..	..	..	..	..	..
141. Puerperal diseases of breast	1	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of Skin and Cellular Tissue.											
142. Gangrene	67	28	..	..	..	..	1	1	..	..	..
143. Carbuncle	22	18	3	..	..	..	..	3	..	..	2
144. Phlegmon, acute abscess	87	53	15	2	..	1	1	19	1	..	2
145. Other diseases of skin and adnexa	38	16	10	1	..	..	..	11	..	..	..
IX.—Diseases of Locomotory System.											
146. Diseases of bones (non-tuberculous)	178	106	35	8	5	1	1	50	5	7	5
147. Arthritis, other diseases of joints (except tuberculosis and rheumatism)	7	5	1	..	..	..	..	1	..	..	1
148. Amputation .....	..	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of locomotion .....	..	..	..	..	..	..	..	..	..	..	..
X.—Malformations.											
150. Congenital malformations	631	332	307	13	7	..	1	328	4	..	..
XI.—Diseases of Infancy.											
151. Congenital debility, icterus and sclerema (of which)	3,950	2,187	2,183	3	..	1	..	2,187	..	..	..
151a. Injury during birth	•333	191	191	..	..	..	..	191	..	..	..
152. Other diseases peculiar to infancy	126	66	66	..	..	..	..	66	..	..	..
153. Neglect	14	7	7	..	..	..	..	7	..	..	..
XII.—Diseases of Old Age.											
154. Senile debility	636	227	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and Over.	Colored.	Chinese.
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..
..
..	1	1	3	4	6	1	3	1	5	2
..	1	1	2	3	2	2	2	1
3	3	2	4	4	5	4	4	2	1	1
..	1	1	1	..	1	..	1
.															
5	5	4	4	3	4	4	3	4	1	1	1	4	..
..	1	1	..	1
..
..
..
..	8	..
..	69	..
..	12	..
..	5	..
..
..	3	6	11	37	49	62	59	4	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
XIII.—External Causes.											
155. Suicide by poison...	135	86	..	..	..	..	..	..	..	..	2
156. Suicide by asphyxia...	288	198	..	..	..	..	..	..	..	..	7
157. Suicide by hanging } or strangulation... }	119	100	..	..	..	..	..	..	..	..	2
158. Suicide by drowning.	30	23	..	..	..	..	..	..	..	..	1
159. Suicide by firearms...	312	291	..	..	..	..	..	..	..	1	8
160. Suicide by cutting } instruments... }	42	36	..	..	..	..	..	..	..	..	..
161. Suicide by precipita } tion from height... }	57	31	..	..	..	..	..	..	..	..	1
162. Suicide by crushing...	11	6	..	..	..	..	..	..	..	..	..
163. Suicide by other } methods... }	..	..	..	..	..	..	..	..	..	..	..
164. Fractures...	57	48	..	..	..	..	1	1	1	1	1
165. Dislocations...	1	1	..	..	..	..	..	..	..	..	..
166. Other accidental in- } juries... }	1,848	1,472	9	17	22	18	36	102	133	79	69
167. Burn, by fire, scald ..	397	177	15	37	30	20	9	111	15	4	2
168. Burning by corrosive } substances... }	3	1	..	..	..	..	..	..	..	..	..
169. Sunstroke.....	142	79	4	2	..	..	..	6	..	1	1
170. Freezing... ..	11	8	..	..	..	..	..	..	..	..	..
171. Electrical shock	28	28	..	..	..	..	..	..	..	1	1
172. Accidental drowning...	474	437	1	3	1	2	2	9	29	27	38
173. Inanition (starvation).	4	2	..	..	..	..	..	..	..	..	..
174. Inhalation of noxious } gas, not suicidal... }	286	178	..	4	..	2	2	8	5	4	2
175. Other acute poisoning.	90	55	4	1	4	2	..	11	3	..	1
176. Other external vio- } lence..... }	402	267	43	3	1	2	1	50	3	3	9
(Of which)											
a. Homicide, by blows.	47	44	..	..	..	..	..	..	..	1	1
b. Homicide, by } sharp instru- }	34	28	..	..	..	..	..	..	..	..	1
c. Homicide, by gun- } shot..... }	129	103	..	..	..	..	..	..	2	1	6
d. Homicide, by poison	3	2	..	..	..	..	..	..	..	..	..
e. Homicide, by other } methods..... }	18	10	3	1	..	..	1	5	1	..	..
XIV.—Ill-defined or Not Specified Causes.											
177. Dropsy.....	..	..	..	..	..	..	..	..	..	..	..
178. Sudden death, not } puerperal..... }	..	..	..	..	..	..	..	..	..	..	..
179. Ill-defined causes.....	675	360	323	28	7	..	1	359	..	1	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
6	9	8	13	7	13	9	4	10	3	1	..	1	..	1	..
19	17	14	18	22	25	19	19	17	15	3	2	1	..	..	1
9	6	11	12	12	11	13	8	4	5	4	2	..	1	2	..
..	1	4	3	4	2	4	..	3	..	..	1	..	..	..	2
36	28	31	35	35	23	28	28	18	13	4	1	2	..	2	..
1	3	2	10	8	2	6	1	1	2	..	..	..	..	..	..
1	3	2	7	8	2	3	1	..	..	3	..	..	..	..	1
..	1	1	..	1	1	..	1	1	..	..	..	..	..	..	..
..
3	3	2	5	6	9	5	1	6	4	..	..	..	..	..	..
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
89	113	134	156	138	123	105	63	61	47	23	22	9	6	23	1
8	7	6	5	4	3	..	1	3	4	2	..	2	..	4	1
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
4	3	5	7	8	14	11	5	4	2	2	4	2	..	1	..
..	..	..	1	4	1	..	..	1	1	..	..	..	..	..	..
2	6	2	4	6	3	2	1	..	..	..	..	..	..	2	..
52	36	40	45	63	34	28	14	11	6	2	1	1	1	6	..
..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
22	13	20	18	21	12	18	10	15	4	2	3	1	..	3	..
3	5	3	7	10	8	2	1	..	..	..	1	..	..	2	..
39	37	38	29	18	13	11	4	8	3	2	..	..	..	8	2
4	4	11	5	6	6	1	2	1	1	1	..	..	..	2	..
8	5	7	4	1	..	..	..	2	..	..	..	..	..	1	..
26	20	16	16	4	5	4	1	1	..	1	..	..	..	5	2
..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..
..	2	..	..	..	..	1	1	..	..	..	..	..	..	..	..
..
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I.—General diseases...	21,266	11,755	729	749	489	298	208	2,473	463	182	389
a. Tuberculous diseases	10,157	6,365	164	135	82	41	39	461	93	65	276
b. Cancer	3,243	1,241	2	1	2	..	2	7	4	6	14
II.—Diseases of nervous system and organs of sense	4,146	2,236	381	111	56	37	21	606	43	31	36
III.—Diseases of circulatory system.	9,207	4,675	56	6	9	14	14	99	70	76	91
IV.—Diseases of respiratory system.	11,256	6,129	1,739	788	273	135	58	2,993	130	46	85
V.—Diseases of digestive system.	9,633	5,136	2,851	475	88	33	24	3,471	53	55	55
VI.—Diseases of genito-urinary system.	5,607	2,960	36	15	15	21	13	100	39	18	25
VII.—Puerperal diseases.	609	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of skin and cellular tissue	214	115	28	3	..	1	2	34	1	..	4
IX.—Diseases of locomotory system.	185	111	36	8	5	1	1	51	5	7	6
X.—Malformations.	631	332	307	13	7	..	1	328	4	..	..
XI.—Diseases of infancy	4,090	2,260	2,256	3	..	1	..	2,260	..	..	..
XII.—Diseases of old age	636	227	..	..	..	..	..	..	..	..	..
XIII.—External causes.	4,737	3,524	76	67	58	46	51	298	189	121	145
a. Suicide	994	771	..	..	..	..	..	..	..	1	21
b. Homicide	231	187	3	1	..	..	1	5	3	2	8
c. Accident	3,512	2,566	73	66	58	46	50	293	186	118	116
XIV.—Causes ill-defined..	675	360	323	28	7	..	1	359	..	1	..
Total males.....	..	39,820	8,818	2,266	1,007	587	394	13,072	997	537	836
Total females...	..	33,252	7,413	1,965	782	535	374	11,069	960	536	806
Total both sexes.	..	73,072	16,231	4,231	1,789	1,122	768	24,141	1,957	1,073	1,642

CITY OF

Deaths of Females by Age, and Cause of Death,

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I.—General Diseases.										
1. Typhoid fever.....	191	..	2	1	1	2	6	7	10	25
2. Typhus fever.....	..	..	..	..	..	..	..	..	..	..
3. Relapsing fever.....	..	..	..	..	..	..	..	..	..	..
4. Malarial fever.....	15	3	2	..	..	..	5	..	..	1
5. Small-pox.....	1	..	..	..	..	..	..	..	..	..
6. Measles.....	457	126	178	71	31	22	428	25	..	1

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
706	890	1,077	1,161	1,037	862	725	574	471	354	188	115	53	35	389	0
575	718	869	926	775	575	439	258	175	96	39	15	5	5	297	3
13	14	36	67	91	132	131	193	178	164	91	62	24	14	13	
48	55	55	99	126	142	156	184	174	158	150	88	48	37	53	
100	147	183	229	277	400	457	460	553	528	447	313	155	90	126	
141	163	183	258	286	293	296	262	273	240	178	146	94	62	206	
53	75	126	123	202	193	193	142	108	107	76	58	32	14	119	
55	102	133	186	228	303	321	273	336	279	244	179	94	45	45	
..	
3	6	2	4	6	9	10	11	8	2	5	3	5	2	1	
5	5	4	4	3	5	4	3	5	1	2	1	..	..	4	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	74	
..	..	..	..	..	..	..	3	6	11	37	49	62	59	4	
294	291	323	375	376	299	265	163	163	108	49	38	19	8	54	
72	68	73	98	97	79	82	62	54	38	15	6	4	1	5	
38	31	34	26	11	11	6	4	4	2	2	..	..	..	8	
184	192	216	251	268	209	177	97	105	68	32	32	15	7	41	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	
1,405	1,734	2,086	2,439	2,541	2,506	2,427	2,075	2,097	1,788	1,376	990	562	352	1,103	72
1,229	1,472	1,520	1,640	1,608	1,637	1,639	1,572	1,856	1,685	1,482	1,185	804	552	1,109	
2,634	3,206	3,606	4,079	4,149	4,143	4,066	3,647	3,953	3,473	2,858	2,175	1,366	904	2,212	72

NEW YORK.

for the Year Ending December 31, 1908.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
36	30	24	19	11	6	8	1	4	3	1	..	..	..	9	..
..
..
..	..	1	1	1	1	1	1	..	1	..	1	..	1	..	..
..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
2	1	..	..	..	..	..	..	..	..	..	..	..	..	9	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
7. Scarlet fever.....	645	33	68	91	86	65	343	198	50	17
8. Whooping cough	99	55	26	10	4	2	97	1	..	..
9. Diphtheria and croup.....	836	115	205	145	117	76	658	145	14	5
10. Influenza	232	13	2	4	..	2	21	2	6	3
11. Miliary fever .....	..	..	..	..	..	..	..	..	..	..
12. Asiatic cholera.....	..	..	..	..	..	..	..	..	..	..
13. Cholera nostras .....	..	..	..	..	..	..	..	..	..	..
14. Dysentery.....	54	5	2	..	2	..	9	1	..	..
15. Plague.....	..	..	..	..	..	..	..	..	..	..
16. Yellow fever .....	..	..	..	..	..	..	..	..	..	..
17. Leprosy .....	..	..	..	..	..	..	..	..	..	..
18. Erysipelas.....	103	45	2	1	1	..	49	..	1	..
19. Other epidemic diseases	8	3	1	..	..	..	4	2	..	..
20. Pyæmia, septicæmia	44	20	..	..	1	..	21	..	..	2
21. Glanders.....	..	..	..	..	..	..	..	..	..	..
22. Malignant pustule.....	..	..	..	..	..	..	..	..	..	..
23. Hydrophobia	2	..	..	..	..	..	..	2	..	..
24. Actinomycosis.....	..	..	..	..	..	..	..	..	..	..
24a. Trichinosis .....	..	..	..	..	..	..	..	..	..	..
25. Pellagra.....	..	..	..	..	..	..	..	..	..	..
26. Tuberculosis of larynx.	9	..	..	..	..	..	..	..	..	1
27. Tuberculosis of lungs.....	3,221	25	21	5	5	13	69	27	77	307
28. Tubercular meningitis.....	370	77	73	47	27	14	238	60	28	9
29. Abdominal tuberculosis	92	15	6	1	3	4	29	7	4	5
30. Potts' disease.....	34	1	1	..	..	1	3	5	4	3
31. Cold abscess.....	3	1	..	..	..	..	1	..	..	..
32. White swelling	14	..	..	1	..	..	1	4	3	2
33. Tuberculosis of other organs....	36	2	2	2	..	..	6	2	1	3
34. General tuberculosis.....	13	2	3	1	..	..	6	1	2	3
35. Scrofula	1	..	..	..	1	..	1	..	..	..
36. Syphilis.....	122	84	6	..	1	..	91	..	1	..
37. Gonorrhea (adults).....	4	..	..	..	..	..	..	..	..	..
38. Gonorrhea (children).....	10	8	1	1	..	..	10	..	..	..
39. Cancer, etc., of the mouth.....	16	..	1	..	..	..	1	..	..	..
40. Cancer of stomach, liver	690	..	1	..	1	..	2	..	..	1
41. Cancer of intestines, rectum.....	278	..	..	1	..	..	1	..	..	4
42. Cancer of female genital organs.	543	..	..	..	..	..	..	..	2	1

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
16	6	7	6	1	..	1	..	..	..	..	..	..	..	3	..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	6	..
3	3	1	2	1	3	..	1	..	..	..	..	..	..	21	..
8	3	6	9	10	18	12	13	22	25	22	24	21	7	13	..
..
..
..
..	4	1	2	2	2	4	3	1	7	4	7	6	1	1	..
..
..
..
2	4	3	4	7	4	5	6	6	5	4	1	1	1	3	..
..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
5	4	..	1	6	1	2	1	..	1	..	..	..	..	1	..
..
..
..
..
..
..
..	3	1	1	2	..	1	..	..	..	..	..	..	..	..	..
456	519	462	411	307	207	133	80	65	50	29	14	6	2	187	..
5	10	5	7	..	4	..	1	3	..	..	..	..	..	7	..
6	12	6	5	8	3	2	3	1	1	..	..	..	..	6	..
4	3	1	..	1	1	1	2	1	1	..	2	2	..	5	..
1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
1	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..
2	2	5	5	7	2	..	..	..	..	..	1	..	..	4	..
..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
..	6	2	11	4	2	2	2	..	1	..	..	..	..	11	..
1	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..
..
..	1	..	..	2	3	1	..	4	..	2	..	..	..	..	..
3	11	12	35	50	90	83	96	88	99	59	38	15	8	15	..
..	4	3	17	30	28	42	42	38	26	22	15	5	1	7	..
2	13	24	54	60	82	89	58	61	49	25	13	7	3	15	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
43. Cancer of the breast.....	267	..	..	..	..	..	..	..	..	..
44. Cancer of the skin.....	29	..	1	..	..	..	1	..	..	..
45. Cancer of other organs and unspecified.....	179	1	2	2	1	..	6	3	2	3
46. Other tumors (except of female genital organs).....	21	3	..	..	..	..	3	..	..	..
47. Acute articular rheumatism.....	212	3	..	1	10	6	20	33	30	17
48. Chronic rheumatism and gout...	62	..	..	..	1	..	1	1	3	1
49. Scurvy.....	6	2	2	..	..	..	4	..	..	..
50. Diabetes.....	380	..	..	..	..	..	..	2	4	1
51. Exophthalmic goitre.....	29	..	..	..	..	..	..	..	..	1
52. Addison's disease.....	7	..	..	..	..	..	..	..	..	..
53. Leukemia.....	26	..	1	..	1	..	2	1	2	4
54. Anemia, chlorosis.....	62	3	..	..	..	..	3	..	1	5
55. Other general diseases.....	1	..	..	..	..	..	..	..	..	..
56. Alcoholism, acute and chronic...	80	..	..	..	..	..	..	..	..	..
57. Lead poisoning.....	1	..	..	..	..	..	..	..	..	..
58. Other chronic poisonings of occupation.....	..	..	..	..	..	..	..	..	..	..
59. Other chronic poisonings.....	6	..	..	..	..	..	..	..	..	..
II.—Diseases of Nervous System and Organs of Sense.										
60. Encephalitis.....	2	..	..	..	..	..	..	..	..	..
61. Simple meningitis.....	306	73	76	26	22	8	205	30	14	9
61a. (of which) cerebro-spinal meningitis.....	169	38	47	13	15	4	117	17	8	9
62. Locomotor ataxia.....	21	..	..	..	..	..	..	..	..	..
63. Other diseases of spinal cord....	88	3	6	..	3	..	12	2	2	1
64. Apoplexy, congestion of brain...	884	7	..	..	..	..	7	..	..	3
65. Softening of brain.....	21	..	..	..	..	..	..	..	..	..
66. Paralysis, unspecified.....	63	..	..	..	..	..	..	..	1	1
67. General paresis.....	55	..	..	..	..	..	..	..	..	..
68. Other forms of insanity.....	29	1	..	..	..	..	1	..	1	2
69. Epilepsy.....	52	3	..	..	2	..	5	5	2	8
70. Convulsions (not puerperal).....	1	..	..	..	..	..	..	1	..	..
71. Convulsions of infants.....	238	187	36	9	3	3	238	..	..	..
72. Tetanus, trismus.....	16	6	..	..	..	..	6	3	..	..
73. Chorea.....	2	..	..	..	..	..	..	1	1	..
74. Other nervous diseases.....	60	5	4	..	..	..	9	4	1	3
75. Diseases of the eyes.....	2	..	..	..	1	..	1	..	..	..
76. Diseases of the ears.....	61	10	9	5	2	5	31	7	3	3

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..	6	12	32	30	43	30	38	27	14	13	6	9	7	4	..
1	..	..	3	1	3	1	2	2	2	3	5	2	3	..	..
3	4	9	17	17	16	22	15	17	14	14	11	4	2	2	1
..	2	..	2	1	2	1	4	2	..	4	..	..	..	..	..
14	9	1	16	10	14	5	12	8	12	3	7	1	..	5	..
2	1	1	2	2	2	6	8	7	5	7	5	5	3	..	..
..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
3	5	8	12	20	39	59	61	67	41	33	14	6	6	7	..
1	1	3	3	9	6	..	3	2	..	..	..	..	..	..	..
2	1	1	..	..	..	1	1	1	..	..	..	..	..	..	..
2	3	2	2	1	..	1	1	2	2	1	..	..	..	2	..
5	1	2	7	5	4	5	5	7	6	1	3	1	1	2	..
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
4	10	15	14	16	4	8	2	1	3	2	1	..	..	..	..
..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
..
..	1	..	..	..	1	..	1	2	1	..	..	..	..	..	..
..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..
7	4	6	9	5	6	3	1	3	2	1	..	1	..	7	..
6	1	2	1	2	4	..	..	4	1	..	..	..	..	3	..
..	1	..	4	2	3	1	4	4	1	1	..	..	..	2	..
..	1	3	3	9	4	6	8	9	9	8	5	6	..	1	..
4	4	10	17	45	55	80	93	136	116	114	100	54	46	30	..
..	..	..	..	..	..	..	..	2	4	4	5	4	2	..	..
1	..	1	..	1	1	8	2	5	11	11	9	6	5	..	..
2	1	6	4	8	9	2	3	5	3	4	4	2	2	4	..
1	4	2	1	2	4	2	2	3	1	1	..	2	..	1	..
6	4	2	5	5	3	4	2	1	..	..	..	..	..	2	..
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	..
..	..	2	3	1	..	1	..	..	..	..	..	..	..	2	..
..
3	5	6	9	2	8	4	3	7	2	1	1	..	1	..	..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	1	5	1	1	3	1	..	2	..	..	1	..	..	1	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
III.—Diseases of Circulatory System.										
77. Pericarditis	23	..	1	1	1	1	4	1	1	..
78. Acute endocarditis.	253	7	2	5	4	4	22	18	10	7
79. Organic heart diseases.	3,501	13	6	9	7	11	46	65	89	90
80. Angina pectoris.	66	..	..	..	..	..	..	1	..	..
81. Diseases of arteries, aneurism, etc.	518	..	..	..	..	..	..	..	..	1
82. Embolism, thrombosis.	120	2	1	..	..	..	3	..	..	3
83. Diseases of veins (hemor- rhoids, varices, phlebitis, etc.) }	8	..	..	..	..	..	..	..	..	..
84. Diseases of lymphatics (lym- phangitis, etc.)	4	3	..	..	..	..	3	..	..	..
85. Hemorrhage.	39	31	..	..	..	1	32	..	..	2
86. Other diseases of circulatory system ....	..	..	..	..	..	..	..	..	..	..
IV.—Diseases of Respiratory System.										
87. Diseases of nasal fossæ	1	..	..	..	..	..	..	..	..	..
88. Diseases of the larynx	9	6	..	..	..	2	8	1	..	..
89. Diseases of thyroid gland.	5	..	..	..	..	..	..	..	..	..
90. Acute bronchitis.	396	221	45	15	5	3	289	6	2	3
91. Chronic bronchitis	157	3	..	..	..	..	3	..	2	1
92. Broncho-pneumonia	2,341	923	461	131	67	40	1,622	56	15	20
93. Pneumonia.	1,964	239	160	52	36	19	506	56	23	40
94. Pleurisy	86	8	17	5	5	2	37	1	1	4
95. Congestion of lungs, pulmon- ary apoplexy	50	16	..	..	..	..	16	..	1	..
96. Gangrene of lung.	6	..	..	..	..	..	..	..	..	1
97. Asthma.	64	..	..	..	..	..	..	..	..	..
98. Pulmonary emphysema.	27	..	..	1	..	..	1	..	..	..
99. Other diseases of respiratory system (phthisis excepted) }	21	..	..	..	..	..	..	..	..	2
V.—Diseases of Digestive System.										
100. Diseases of mouth and adnexa..	17	8	2	2	2	..	14	1	..	..
101. Diseases of pharynx.	27	3	3	2	1	1	10	1	2	2
102. Diseases of esophagus.	1	..	..	..	..	..	..	..	..	..
103. Ulcer of the stomach.	70	..	..	..	..	..	..	1	2	3
104. Other diseases of stomach (cancer excepted)	147	44	4	3	3	3	57	2	2	3
105. Diarrhea and enteritis (under two years)	2,795	2,386	409	..	..	..	2,795	..	..	..
(Of which) chronic diarrhea. ....	..	..	..	..	..	..	..	..	..	..
106. Diarrhea and enteritis (two years and over)	325	..	..	61	24	10	95	13	8	6
107. Intestinal parasites.	2	..	..	..	..	..	..	2	..	..
108. Hernia, intestinal obstruction ..	298	20	1	2	3	1	27	1	4	..
109. Other diseases of intestines.	23	4	..	..	..	..	4	1	..	1

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..	1	3	2	1	2	3	1	2	..	2	..	..	..	2	..
5	16	10	15	15	16	23	10	21	27	14	13	3	8	10	..
99	119	154	190	216	271	285	296	414	377	365	268	156	91	113	..
..	..	..	2	3	7	7	7	17	6	8	6	1	1	..	..
2	3	4	6	13	26	34	40	67	81	80	71	51	39	17	..
3	7	4	9	6	9	14	16	14	7	14	4	5	2	4	..
..	..	..	..	..	1	1	2	2	..	1	1	..	..	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	..	..	..	..	1	1	1	1	..	..	..	..	..	2	..
..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..
..	2	..	..	1	1	..	..	1	..	..	..	..	..	..	..
5	2	1	1	3	5	4	6	6	17	14	9	13	10	15	..
1	3	1	2	4	2	6	11	15	23	19	23	21	20	4	..
20	19	28	20	40	37	38	57	57	82	83	58	54	26	72	..
56	87	104	114	102	123	124	117	134	118	94	85	45	36	77	..
3	7	6	5	2	5	4	..	1	3	2	4	1	..	1	..
..	..	1	1	..	..	3	1	2	2	5	10	4	4	..	..
..	..	..	1	1	1	1	..	..	1	..	..	..	..	..	..
..	..	..	4	2	3	8	3	10	11	9	8	3	3	2	..
..	..	..	2	..	1	2	5	4	3	6	1	..	2	1	..
1	1	3	2	3	1	2	1	2	..	1	2	..	..	2	..
..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..
1	1	1	1	2	1	..	1	3	..	..	..	..	1	1	..
..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
6	5	12	9	7	3	6	4	4	1	..	2	2	..	2	..
3	1	6	9	2	1	4	9	6	10	9	12	7	4	6	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	84	..
..
5	8	10	8	15	3	11	14	21	19	30	18	23	18	9	..
..
15	6	13	16	27	25	37	31	23	27	18	14	7	7	8	..
1	2	2	1	2	..	4	..	1	3	..	..	..	1	1	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
110. Acute yellow atrophy of liver ..	8	..	..	..	..	..	..	..	..	2
111. Hydatid tumor of liver	1	..	..	..	..	..	..	..	..	..
112. Cirrhosis of liver	373	..	..	..	..	..	..	..	..	1
113. Biliary calculi	64	..	..	..	..	..	..	..	..	..
114. Other diseases of liver	92	2	2	..	..	..	4	1	4	2
115. Diseases of spleen.	3	..	1	..	..	..	1	..	..	1
116. Simple peritonitis (non puer- peral).....	29	2	..	..	..	1	3	3	..	1
117. Other diseases of digestive system (except tuberculosis and cancer)	10	..	..	..	..	..	..	..	..	1
118. Appendicitis and iliac abscess..	212	1	1	2	2	2	8	21	28	18
VI. Diseases of Genito-urinary System.										
119. Acute nephritis	316	22	9	5	8	4	48	21	13	8
120. Bright's disease.....	1,977	4	3	5	3	2	17	9	15	27
121. Other diseases of kidneys and adnexa.	36	1	..	..	..	..	1	2	2	1
122. Urinary calculus	4	..	..	..	..	..	..	..	..	..
123. Diseases of bladder.	3	..	..	..	..	..	..	..	..	..
124. Diseases of urethra, urinary abscess, etc	1	..	..	..	..	..	..	..	..	..
125. Diseases of the prostate.....	..	..	..	..	..	..	..	..	..	..
126. Non-venereal diseases of male genital organs .....	..	..	..	..	..	..	..	..	..	..
127. Metritis	8	..	..	..	..	..	..	..	..	..
128. Uterine hemorrhage (non- puerperal)	1	..	..	..	..	..	..	..	..	..
129. Uterine tumor (not cancer)	82	..	..	..	..	..	..	..	..	..
130. Other diseases of uterus.....	26	..	..	..	..	..	..	..	..	..
131. Ovarian cysts and tumors.....	49	..	..	..	..	..	..	..	..	..
132. Other diseases of female geni- tal organs.....	137	1	..	..	..	..	1	..	..	3
133. Diseases of breast (not puer- peral, nor cancer).....	7	4	..	..	..	..	4	..	..	..
VII.—Puerperal Diseases.										
134. Accidents of pregnancy.....	128	..	..	..	..	..	..	..	..	2
135. Puerperal hemorrhage.....	38	..	..	..	..	..	..	..	..	4
136. Other accidents of labor.....	117	..	..	..	..	..	..	..	..	4
137. Puerperal septicemia.....	262	..	..	..	..	..	..	..	..	19
138. Puerperal albuminuria and convulsions.....	127	..	..	..	..	..	..	..	1	6
139. Puerperal phlegmasia alba dolens	4	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sudden death.....	22	..	..	..	..	..	..	..	..	..
141. Puerperal diseases of breast....	1	..	..	..	..	..	..	..	..	..
VIII.—Diseases of Skin and Cellular Tissue.										
142. Gangrene	39	1	2	..	1	1	5	..	..	..
143. Carbuncle	4	2	..	..	..	..	2	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..	..	..	..	..	I	I	I	2	I	..	..	..	..	..	..
..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..
3	13	23	39	42	56	53	44	37	22	24	8	6	2	I	..
3	I	2	6	9	13	6	7	4	5	4	I	2	I	..	..
I	3	2	2	8	9	7	12	16	10	4	6	I	..	..	..
..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..
4	2	3	4	4	I	2	I	..	..	I	..	..	..	I	..
..	..	2	4	..	I	..	I	I	..	..	..	..	..	..	..
27	22	20	12	15	14	4	6	8	5	2	I	I	..	8	..
17	35	24	16	36	18	16	15	14	16	4	6	6	3	11	..
34	65	102	119	159	181	196	192	231	197	160	141	89	43	57	..
5	3	I	I	I	3	2	2	I	4	4	2	..	I	I	..
..	I	..	..	I	I	..	..	I	..	..	..	..	..	..	..
I	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..
..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..
..
..
..	3	4	I	..	..	..	..	..	..	..	..	..	..	I	..
..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..
..	5	6	5	21	23	7	10	..	2	I	2	..	..	8	..
5	6	5	3	2	2	I	..	..	I	I	..	..	..	..	..
3	8	4	9	10	6	2	4	2	I	..	..	..	..	I	..
27	22	36	22	17	6	2	..	..	..	I	..	..	..	12	..
..	I	..	..	..	I	I	..	..	..	..	..	..	..	..	..
19	26	38	31	8	3	..	I	..	..	..	..	..	..	6	..
6	5	12	5	6	..	..	..	..	..	..	..	..	..	..	..
17	31	29	24	10	2	..	..	..	..	..	..	..	..	3	..
65	69	63	34	12	..	..	..	..	..	..	..	..	..	10	..
41	30	24	19	5	..	..	I	..	..	..	..	..	..	7	..
I	I	..	..	2	..	..	..	..	..	..	..	..	..	..	..
I	3	8	8	I	I	..	..	..	..	..	..	..	..	..	..
..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	I	..	..	I	I	3	5	7	I	6	7	2	I	..
..	..	..	..	I	I	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
44. Phlegmon, acute abscess.....	34	9	3	1	1	..	14	1	..	..
45. Other diseases of skin and ad- nexa	22	13	1	1	..	..	15	..	..	..
X.—Diseases of Locomotory System.										
146. Diseases of bones (non-tuber- culous)	72	20	10	3	2	1	36	6	4	4
147. Arthritis, other diseases of joints (except tuberculosis and rheumatism)	2	..	..	..	..	..	..	..	..	..
148. Amputation .....	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of locomotion.....	..	..	..	..	..	..	..	..	..	..
X.—Malformations.										
150. Congenital malformations.....	299	280	14	3	1	..	298	1	..	..
XI.—Diseases of Infancy.										
151. Congenital debility, icterus and sclerema (of which)....	1,763	1,763	..	..	..	..	1,763	..	..	..
151a. Injury during birth.....	142	142	..	..	..	..	142	..	..	..
52. Other diseases peculiar to in- fancy	60	60	..	..	..	..	60	..	..	..
53. Neglect.....	7	7	..	..	..	..	7	..	..	..
XII.—Diseases of Old Age.										
154. Senile debility.....	400	..	..	..	..	..	..	..	..	..
XIII.—External Causes.										
155. Suicide by poison.....	49	..	..	..	..	..	..	..	..	5
156. Suicide by asphyxia	90	..	..	..	..	..	..	..	..	7
57. Suicide by hanging or strang- ulation	19	..	..	..	..	..	..	..	..	..
58. Suicide by drowning	7	..	..	..	..	..	..	..	..	..
59. Suicide by firearms.....	21	..	..	..	..	..	..	..	..	2
60. Suicide by cutting instruments.	6	..	..	..	..	..	..	..	..	..
61. Suicide by precipitation from height	26	..	..	..	..	..	..	..	..	1
62. Suicide by crushing.....	5	..	..	..	..	..	..	..	..	..
163. Suicide by other methods.....	..	..	..	..	..	..	..	..	..	..
64. Fractures	9	..	1	..	..	..	1	..	..	1
165. Dislocations .....	..	..	..	..	..	..	..	..	..	..
166. Other accidental injuries.....	376	6	10	18	14	17	65	50	23	6
167. Burn, by fire, scald.....	220	8	15	21	16	21	81	27	12	12
168. Burning by corrosive substances.	2	1	..	..	..	..	1	1	..	..
169. Sunstroke.....	63	15	1	2	..	2	20	1	..	1
70. Freezing.....	3	1	..	..	..	..	1	..	..	..
171. Electrical shock .....	..	..	..	..	..	..	..	..	..	..
72. Accidental drowning.....	37	1	1	..	..	1	3	2	1	2
73. Inanition (starvation)	2	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
1	..	4	2	..	3	3	1	2	3	..	..	..	..	..	..
..	..	1	1	..	..	2	2	..	1	..	..	..	..	..	..
3	7	2	4	1	3	..	1	1	..	..	..	..	..	1	..
..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..
..
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	77	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
..
..	..	..	..	..	..	2	1	14	19	60	85	116	112	6	..
6	11	8	5	6	2	3	1	1	..	..	1	..	..	3	..
12	13	7	10	10	5	8	2	4	8	3	..	1	..	1	..
..	2	5	3	1	5	1	1	..	1	..	..	..	..	..	..
..	1	2	..	..	1	1	..	1	..	..	1	..	..	..	..
7	4	1	3	1	1	..	2	..	..	..	..	..	..	..	..
1	1	1	1	1	..	1	..	..	..	..	..	..	..	..	..
1	4	3	4	1	3	4	..	2	..	3	..	..	..	..	..
1	1	1	..	..	..	2	..	..	..	..	..	..	..	..	..
..
..	..	..	1	..	..	1	..	3	..	1	..	..	1	..	..
..
18	10	7	16	17	12	20	21	38	23	22	14	9	5	7	..
10	13	4	7	11	4	12	9	4	8	4	2	..	..	7	..
..
..	..	..	3	1	3	5	2	7	6	5	3	2	4	1	..
..	..	..	..	..	..	1	..	..	..	1	..	..	..	1	..
..
3	7	8	2	5	1	1	..	2	..	..	..	..	..	..	..
1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
74. Inhalation of noxious gas, not suicidal	108	3	..	2	1	..	6	2	1	12
175. Other acute poisoning	35	2	1	4	1	1	9	..	..	..
176. Other external violence	135	29	3	1	..	..	33	3	..	9
(Of which)										
a. Homicide, by blows	3	..	..	..	..	..	..	1	..	..
b. Homicide, by sharp instruments	6	..	..	..	..	..	..	..	..	..
c. Homicide, by gunshot	26	..	1	..	..	..	1	..	..	4
d. Homicide, by poison	1	..	..	..	..	..	..	..	..	..
e. Homicide, by other methods	8	2	1	..	..	..	3	..	..	1
XIV.—Ill-defined or Not Specified Causes.										
177. Dropsy .....	..	..	..	..	..	..	..	..	..	..
178. Sudden death, not puerperal .....	..	..	..	..	..	..	..	..	..	..
79. Ill-defined causes.	315	278	35	..	..	..	313	..	..	..
I.—General diseases	9,511	645	609	385	294	207	2,140	529	245	425
a. Tuberculous diseases ..	3,792	123	106	57	35	32	353	106	119	333
b. Cancer.	2,002	1	5	3	2	..	11	3	4	9
II.—Diseases of nervous system } and organs of sense. }	1,910	295	131	40	33	16	515	53	25	30
III.—Diseases of circulatory system	4,622	56	10	15	12	17	110	85	100	103
IV.—Diseases of respiratory system	5,127	1,416	683	204	113	66	2,482	120	44	71
V.—Diseases of digestive system	4,497	2,470	423	72	35	18	3,018	47	50	41
VI.—Diseases of genito-urinary } system	2,647	32	12	10	11	6	71	32	30	39
VII.—Puerperal diseases	699	..	..	..	..	..	..	..	1	35
VIII.—Diseases of skin and cell- } ular tissue	99	25	6	2	2	1	36	1	..	..
IX.—Diseases of locomotory } system	74	20	10	3	2	1	36	6	4	4
X.—Malformations	209	280	14	3	1	..	298	1	..	..
XI.—Diseases of infancy	1,830	1,830	..	..	..	..	1,830	..	..	..
XII.—Diseases of old age	409	..	..	..	..	..	..	..	..	..
XIII.—External causes	1,213	66	32	48	32	42	220	86	37	58
a. Suicide	223	..	..	..	..	..	..	..	..	15
b. Homicide	44	2	2	..	..	..	4	1	..	5
c. Accident	946	64	30	48	32	42	216	85	37	38
XIV.—Causes ill-defined	315	278	35	..	..	..	313	..	..	..
Total females	33,252	7,413	1,965	782	535	374	11,069	960	536	806

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
13	8	6	10	5	8	7	5	7	6	5	2	2	3	3	..
5	4	6	3	1	1	1	3	1	1	.	..	..	..	1	..
22	26	16	11	4	5	2	2	..	2	..	..	..	..	8	..
..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..
3	..	1	..	..	1	1	..	..	..	..	..	..	..	.	..
5	5	3	2	1	2	1	1	..	1	..	..	..	..	2	..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	..	1	..	1	..	..	..	..	.	..	..	..	..	..	..
..
..
1	..	1	..	..	..	..	..	.	..	..	..	..	..	16	..
590	688	621	701	624	594	526	463	440	369	249	170	91	46	348	..
475	549	481	429	326	220	137	86	70	52	29	17	8	2	210	..
9	39	50	158	190	265	268	251	237	204	138	90	42	24	43	..
26	26	43	56	81	96	112	119	177	149	146	125	75	56	63	..
111	146	175	224	254	333	368	373	538	498	484	363	216	141	148	..
86	121	144	162	158	179	192	201	232	260	233	200	141	101	174	.
69	64	96	112	133	129	136	134	128	103	92	62	49	34	121	.
92	149	183	177	247	241	227	223	249	221	173	151	95	47	91	.
150	166	174	121	44	6	..	2	..	..	..	..	..	..	26	.
1	..	6	3	1	5	6	6	7	11	1	6	7	2	1	..
3	7	2	4	2	3	..	2	1	..	..	..	..	..	1	.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	78	.
..	..	..	..	..	..	2	1	14	19	60	85	116	112	6	.
100	105	75	80	64	51	70	48	70	55	44	23	14	13	32	.
28	37	28	26	20	17	20	6	8	9	6	2	1	..	4	.
10	6	5	3	2	3	2	2	..	1	..	..	..	..	2	.
62	62	42	51	42	31	48	40	62	45	38	21	13	13	26	.
1	..	1	..	..	..	..	..	..	..	..	..	..	..	16	.
1,229	1,472	1,520	1,640	1,608	1,637	1,639	1,572	1,856	1,685	1,482	1,185	804	552	1,109	..

Bureau of Records.

BOROUGH OF Deaths of Males by Age, and Cause of Death,

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I.—General Diseases.											
1. Typhoid fever.....	234	172	..	..	1	2	..	3	5	9	12
2. Typhus fever.....	..	..	..	..	..	..	..	..	..	..	..
3. Relapsing fever.....	..	..	..	..	..	..	..	..	..	..	..
4. Malarial fever	9	6	..	..	..	..	..	..	1	..	..
5. Small-pox .....	..	..	..	..	..	..	..	..	..	..	..
6. Measles.....	405	218	70	88	38	8	..	204	13	1	..
7. Scarlet fever.....	666	343	14	52	75	57	33	231	77	17	4
8. Whooping cough	107	49	33	12	2	1	..	48	1	..	..
9. Diphtheria and croup.	939	510	91	159	89	54	37	430	45	11	5
10. Influenza	198	91	6	..	2	1	2	11	..	2	2
11. Miliary fever.....	..	..	..	..	..	..	..	..	..	..	..
12. Asiatic cholera .....	..	..	..	..	..	..	..	..	..	..	..
13. Cholera nostras.....	..	..	..	..	..	..	..	..	..	..	..
14. Dysentery	45	15	1	..	..	..	..	1	..	..	..
15. Plague.....	..	..	..	..	..	..	..	..	..	..	..
16. Yellow fever.....	..	..	..	..	..	..	..	..	..	..	..
17. Leprosy .....	..	..	..	..	..	..	..	..	..	..	..
18. Erysipelas.....	177	97	39	..	..	1	..	40	..	..	..
19. Other epidemic diseases.....	8	4	2	1	..	..	..	3	..	..	..
20. Pyemia, septicemia....	81	45	17	..	..	..	..	17	..	2	..
21. Glanders.....	..	..	..	..	..	..	..	..	..	..	..
22. Malignant pustule....	3	3	..	..	..	..	..	..	..	..	..
23. Hydrophobia.....	7	6	..	..	..	..	1	1	..	..	2
24. Actinomycosis.....	1	1	..	..	..	..	..	..	..	..	..
24a. Trichinosis.....	..	..	..	..	..	..	..	..	..	..	..
25. Pellagra .....	..	..	..	..	..	..	..	..	..	..	..
26. Tuberculosis of larynx	15	12	..	..	..	..	..	..	..	..	..
27. Tuberculosis of lungs.	4,423	2,845	25	27	13	1	10	76	14	13	97
28. Tubercular meningitis	514	275	66	63	31	17	15	192	24	11	3
29. Abdominal tuberculosis.....	90	46	7	2	2	..	1	12	3	4	4
30. Pott's disease.....	40	24	1	..	2	..	..	3	4	5	1
31. Cold abscess.....	2	1	..	..	..	..	..	..	..	..	..
32. White swelling.....	21	15	..	1	..	1	1	3	3	2	1
33. Tuberculosis of other organs.....	47	23	1	..	2	..	1	4	2	1	2
34. General tuberculosis..	12	9	4	..	..	..	..	4	..	1	1

Bureau of Records.

MANHATTAN.

for the Year Ending December 31, 1908.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
25	29	30	28	14	6	6	1	1	2	1	..	..	..	1	..
..
..
..	..	..	..	1	1	..	1	..	2	..	..	..	..	..	..
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..
7	2	3	..	1	..	1	..	..	..	..	..	..	..	2	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..
6	2	2	1	2	3	1	1	1	..	..	..	..	..	4	..
2	6	2	3	6	6	8	7	10	10	6	3	3	4	6	..
..
..
..
..	..	..	3	..	1	2	2	2	2	1	1	..	..	..	..
..
..
..
4	2	3	1	9	11	8	7	3	5	3	..	1	..	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	4	3	2	5	4	2	2	..	..	..	1	..	1	1	..
..
..	..	..	..	..	2	..	..	..	1	..	..	..	..	..	..
..	1	..	..	..	2	..	..	..	..	..	..	..	..	1	..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..
..
1	2	1	..	2	3	1	..	1	1	..	..	..	..	..	..
250	321	400	411	388	311	223	158	93	56	18	8	4	4	162	2
9	13	8	7	3	1	1	2	1	..	..	..	..	..	20	..
2	1	4	3	2	3	3	1	3	..	..	..	..	1	6	..
2	1	..	1	2	1	2	1	1	..	..	..	..	..	..	..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
1	1	1	..	1	..	..	1	..	..	1	..	..	..	1	..
3	..	3	2	3	1	1	1	..	..	..	..	..	..	2	..
1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 year.	1	2	3	4	Total Under 5.	5	10	15
35. Scrofula .....	..	..	..	..	..	..	..	..	..	..	..
36. Syphilis	182	109	60	1	1	..	..	62	..	..	..
37. Gonorrhea (adults)...	5	3	..	..	..	..	..	..	..	..	1
38. Gonorrhea (children)...	13	3	3	..	..	..	..	3	..	..	..
39. Cancers, etc., of the mouth.....	62	52	..	..	..	..	..	..	..	..	..
40. Cancer of stomach, liver.....	666	341	..	..	..	..	..	..	..	..	..
41. Cancer of intestines, rectum	243	106	..	..	..	..	..	..	..	1	2
42. Cancer of female genital organs.....	295	..	..	..	..	..	..	..	..	..	..
43. Cancer of breast.	143	1	..	..	..	..	..	..	..	..	..
44. Cancer of skin....	25	12	..	..	..	..	..	..	..	..	1
45. Cancer of other organs and unspecified.....	296	196	2	1	2	..	1	6	4	2	5
46. Other tumors (except of female genital organs).....	24	12	1	..	..	..	..	1	..	..	..
47. Acute articular rheumatism.....	163	67	2	..	1	1	2	6	11	3	10
48. Chronic rheumatism and gout.....	80	31	..	..	..	..	..	..	2	..	..
49. Scurvy.....	10	5	3	1	..	..	..	4	..	..	..
50. Diabetes.. ..	327	131	..	..	..	..	..	..	..	1	1
51. Exophthalmic goitre..	15	3	..	..	..	..	..	..	..	..	..
52. Addison's disease. . .	8	6	..	..	..	..	..	..	..	..	..
53. Leukemia.....	49	29	..	1	1	2	..	4	1	3	3
54. Anemia, chlorosis.. .	50	17	1	..	..	..	..	1	..	..	..
55. Other general diseases	1	..	..	..	..	..	..	..	..	..	..
56. Alcoholism, acute and chronic.....	279	216	..	..	..	..	..	..	..	..	..
57. Lead poisoning.....	4	4	..	..	..	..	..	..	..	..	..
58. Other chronic poisonings of occupation.....	..	..	..	..	..	..	..	..	..	..	..
59. Other chronic poisonings.....	5	1	..	..	..	..	..	..	..	..	..
II.—Diseases of Nervous System and Organs of Sense.											
60. Encephalitis.....	5	4	..	1	1	..	..	2	..	..	..
61. Simple meningitis....	406	219	69	35	16	13	7	140	10	9	9
61a.(of which) Cerebro-spinal meningitis. }	231	115	32	17	12	11	3	75	7	5	6
62. Locomotor ataxia....	45	38	..	..	..	..	..	..	..	..	..
63. Other diseases of spinal cord.....	79	40	1	2	..	2	..	5	..	..	1
64. Apoplexy, congestion of brain.....	710	374	1	..	..	..	..	1	1	..	2
65. Softening of brain....	20	9	..	..	..	..	..	..	..	..	..
66. Paralysis, unspecified.	45	24	..	..	..	..	..	..	..	..	2
67. General paresis.....	91	60	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..
1	8	10	6	2	7	7	2	4	..	..	..	..	..	11	..
.	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..
..	1	..	1	7	9	9	7	5	4	4	4	..	1	..	..
..	2	10	19	26	52	38	58	56	47	20	6	4	3	4	..
5	2	6	11	10	6	13	17	11	8	5	6	3	..	..	..
..
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
..	..	..	1	1	..	3	..	..	1	2	3	..	..	..	..
6	7	8	13	12	17	16	31	21	25	12	6	4	1	..	..
..	..	..	1	2	..	5	1	1	1	..	..	..	..	..	..
4	4	3	6	6	4	2	4	2	1	..	1	..	..	3	..
1	..	2	1	1	2	1	6	4	3	4	2	..	2	1	..
..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
4	2	4	8	7	17	12	16	31	10	10	3	3	2	1	..
..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..
..	1	2	..	1	..	1	..	..	1	..	..	..	..	..	..
1	3	6	1	3	2	..	1	..	1	..	..	..	..	2	..
1	1	..	..	2	2	3	..	4	3	..	..	..	..	..	..
..
2	16	27	39	44	29	29	13	5	9	1	2	..	..	3	..
..	..	..	..	1	1	1	..	1	..	..	..	..	..	..	..
..
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..
6	4	2	7	9	8	2	4	5	4	..	..	..	..	8	1
4	3	..	4	5	3	..	1	2	..	..	..	..	..	4	..
..	..	1	3	3	5	8	3	10	2	2	1	..	..	..	..
2	..	3	2	5	5	4	2	2	4	3	..	2	..	2	..
2	4	9	11	26	35	37	52	56	43	46	24	13	12	5	1
..	1	..	..	..	1	1	..	1	3	1	..	..	1	..	..
..	..	..	..	2	3	2	5	3	1	4	1	1	..	..	..
..	6	3	13	8	8	9	6	3	2	2	..	..	..	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
68. Other forms of insanity.....	22	12	..	..	..	..	..	..	..	..	..
69. Epilepsy.....	68	43	3	1	..	2	1	7	3	1	5
70. Convulsions (not puerperal).....	..	..	..	..	..	..	..	..	..	..	..
71. Convulsions of infants	302	158	129	17	7	3	2	158	..	..	..
72. Tetanus, trismus	26	18	8	1	1	..	..	10	..	1	..
73. Chorea	6	4	..	..	..	..	..	..	..	3	..
74. Other nervous diseases	85	50	3	4	3	1	1	12	3	2	1
75. Diseases of the eyes..	2	1	..	..	..	..	..	..	..	..	1
76. Diseases of the ears.	117	73	14	7	7	1	..	29	3	..	4
III.—Diseases of Circulatory System.											
77. Pericarditis.	21	12	..	..	..	1	..	1	..	1	..
78. Acute endocarditis....	140	68	4	1	..	1	1	7	2	5	5
79. Organic heart diseases	3,378	1,709	6	..	4	2	2	14	20	32	45
80. Angina pectoris.....	76	50	..	..	..	..	..	..	..	..	..
81. Diseases of arteries, } aneurism, etc.....	537	279	..	..	..	..	..	..	..	..	..
82. Embolism, thrombosis	126	63	..	..	..	..	..	..	..	..	1
83. Diseases of veins } (hemorrhoids, varices, phlebitis, etc.)	5	2	..	..	..	..	..	..	..	..	..
84. Diseases of lymphatics } (lymphangitis, etc.).....	11	7	3	..	..	..	1	4	..	..	1
85. Hemorrhage.....	76	45	27	2	1	..	2	32	1	..	1
86. Other diseases of circulatory system ...	..	..	..	..	..	..	..	..	..	..	..
IV.—Diseases of Respiratory System.											
87. Diseases of nasal fossæ.....	..	..	..	..	..	..	..	..	..	..	..
88. Diseases of the larynx	12	8	6	..	1	..	..	7	1	..	..
89. Diseases of thyroid gland.....	4	1	..	..	..	..	..	..	..	..	1
90. Acute bronchitis.....	286	147	108	13	2	2	1	126	2	1	..
91. Chronic bronchitis....	73	28	..	..	1	..	..	1	..	..	1
92. Broncho-pneumonia ..	2,899	1,503	693	309	91	37	14	1,144	23	9	8
93. Pneumonia.....	2,453	1,414	134	103	34	24	13	308	21	8	25
94. Pleurisy.....	176	114	12	24	11	4	..	51	2	..	4
95. Congestion of lungs, } pulmonary apoplexy.....	49	27	7	..	..	..	..	7	..	..	..
96. Gangrene of lung.....	13	8	..	..	..	1	..	1	1	..	..
97. Asthma.....	73	35	..	..	..	..	..	..	..	..	..
98. Pulmonary emphysema.....	68	42	..	..	..	..	..	..	..	..	..
99. Other diseases of respiratory system } (phthisis excepted)	32	23	..	1	2	..	..	3	..	..	2

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..	2	1	1	..	1	2	1	..	2	2	..	..	..	1	..
4	2	5	3	4	3	1	3	..	..	1	1	..	..	2	..
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
2	3	..	1	..	1	..	..	..	..	..	..	..	..	..	..
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
4	4	1	6	6	3	4	1	1	..	1	..	1	..	4	..
..
5	7	2	8	5	4	2	3	1	..	..	..	..	..	1	..
..	3	1	1	..	..	..	3	..	1	1	..	..	..	1	..
3	5	4	4	6	8	4	4	5	4	1	1	..	..	2	..
42	65	84	97	111	140	200	166	196	471	172	100	34	20	51	7
1	..	..	2	4	4	9	9	5	8	2	6	..	..	..	..
..	5	7	11	10	35	20	26	39	46	30	22	19	9	9	..
..	1	5	4	9	4	5	6	7	8	3	3	2	5	..	..
1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..
3	2	1	..	1	2	1	..	..	..	1	..	..	..	3	..
..
..
..
2	..	..	1	..	..	..	2	1	2	4	2	2	2	4	..
..	..	..	1	2	4	..	2	5	2	4	2	1	3	..	..
13	14	8	12	20	24	28	26	40	44	31	29	22	8	70	2
58	74	77	116	125	131	124	99	83	72	37	30	10	16	52	5
2	4	6	2	10	8	9	6	2	3	2	3	..	..	..	..
..	1	..	..	1	1	3	..	2	3	2	1	3	3	..	..
..	..	1	..	..	2	1	..	2	..	..	..	..	..	..	..
..	1	1	1	2	3	3	4	4	3	5	6	1	1	..	..
..	..	1	2	3	3	5	8	7	3	4	4	2	..	..	..
..	..	1	..	..	3	4	3	3	1	1	2	..	..	1	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
V.—Diseases of Digestive System.											
100. Diseases of mouth and adnexa	12	4	..	..	..	..	..	..	..	..	..
101. Diseases of pharynx	44	30	9	4	2	1	1	17	1	..	1
102. Diseases of esophagus . . . . .	..	..	..	..	..	..	..	..	..	..	..
103. Ulcer of the stomach	84	51	..	1	..	..	..	1	..	..	..
104. Other diseases of stomach (cancer excepted)	86	37	3	..	..	..	..	3	2	..	..
105. Diarrhea and enteritis (under 2 years) (of which chronic diarrhea	3,040	1,606	1,393	213	..	..	..	1,606	..	..	..
106. Diarrhea and enteritis (2 years and over)	290	141	..	..	35	11	3	49	6	4	1
107. Intestinal parasites	2	..	..	..	..	..	..	..	..	..	..
108. Hernia, intestinal obstruction	260	125	26	4	3	..	..	33	3	4	5
109. Other diseases of intestines	13	9	1	..	..	..	..	1	..	..	..
110. Acute yellow atrophy of liver	5	1	..	..	..	..	..	..	..	..	..
111. Hydatid tumor of liver	1	..	..	..	..	..	..	..	..	..	..
112. Cirrhosis of liver	488	207	..	2	..	..	..	2	..	4	3
113. Biliary calculi	52	15	..	..	..	..	..	..	..	..	..
114. Other diseases of liver	65	29	1	..	..	..	..	1	1	..	..
115. Diseases of spleen	7	5	1	1	..	..	..	2	..	..	..
116. Simple peritonitis (non-puerperal)	30	10	..	..	..	..	..	..	..	..	..
117. Other diseases of digestive system (except tuberculosis and cancer)	13	9	..	..	..	1	..	1	..	1	..
118. Appendicitis and iliac abscess	265	164	1	1	3	..	2	7	7	16	21
VI.—Diseases of Genito-urinary System.											
119. Acute nephritis	257	136	9	6	7	7	5	34	12	1	2
120. Bright's disease	2,221	1,248	3	3	1	1	3	11	4	6	8
121. Other diseases of kidneys and adnexa }	51	29	1	..	..	..	..	1	..	..	..
122. Urinary calculus	14	12	..	..	..	..	..	..	..	..	1
123. Diseases of bladder	30	28	..	..	..	..	..	..	..	..	..
124. Diseases of urethra, urinary abscess, etc. }	9	8	..	..	..	..	..	..	..	..	..
125. Diseases of the prostate	26	26	..	..	..	..	..	..	..	..	..
126. Non-venereal diseases of male genital organs	1	1	1	..	..	..	..	1	..	..	..
127. Metritis	4	..	..	..	..	..	..	..	..	..	..
128. Uterine hemorrhage (not puerperal)	1	..	..	..	..	..	..	..	..	..	..
129. Uterine tumor (not cancer)	50	..	..	..	..	..	..	..	..	..	..
130. Other diseases of uterus	16	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..	..	..	..	1	2	..	..	..	1	..	..	..	..	..	..
..	2	2	..	3	2	1	..	..	1	..	..	..	..	1	..
..
2	6	4	5	9	10	4	3	3	1	1	2	..	..	..	..
1	1	4	..	6	3	2	4	2	..	1	3	4	1	..	1
.	..	..	..	..	..	..	..	..	..	..	..	..	..	49	1
..
1	4	6	10	4	6	5	8	5	12	6	9	3	2	2	..
..
2	3	8	6	9	5	10	9	2	7	8	7	4	..	6	1
..	1	1	1	2	2	1	..	..	..	..	..	..	..	2	..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..
..	11	13	22	54	43	45	29	24	26	12	6	3	..	2	2
..	1	..	2	1	1	5	2	1	1	1	..	..	..	..	..
1	2	2	5	4	3	5	2	1	2	..	..	..	..	..	..
..	..	2	..	..	1	..	..	..	..	..	..	..	..	1	..
..	..	1	2	3	..	2	1	..	..	..	..	..	1	..	1
..	..	1	1	1	2	1	1	..	..	..	..	..	..	1	..
10	15	18	14	13	15	10	7	5	2	2	1	1	..	3	..
4	10	6	11	8	10	7	6	7	10	4	2	2	..	4	..
18	34	57	85	118	150	166	136	145	118	102	44	34	12	26	5
2	5	..	1	1	3	4	5	..	2	2	2	..	1
1	1	2	1	..	2	..	1	3
..	1	3	4	7	6	5	2
1	2	1	1	1	2
..	..	1	2	..	3	5	5	6	2	2
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Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
131. Ovarian cysts and tumors.....	20	..	..	..	..	..	..	..	..	..	..
132. Other diseases of female genital organs }	81	..	..	..	..	..	..	..	..	..	..
133. Diseases of breast (not puerperal, nor cancer).....	2	..	..	..	..	..	..	..	..	..	..
VII.—Puerperal Diseases.											
134. Accidents of pregnancy.....	80	..	..	..	..	..	..	..	..	..	..
135. Puerperal hemorrhage.....	17	..	..	..	..	..	..	..	..	..	..
136. Other accidents of labor.....	67	..	..	..	..	..	..	..	..	..	..
137. Puerperal septicemia..	118	..	..	..	..	..	..	..	..	..	..
138. Puerperal albuminuria and convulsions }	59	..	..	..	..	..	..	..	..	..	..
139. Puerperal phlegmasia alba dolens....	4	..	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sudden death.....	4	..	..	..	..	..	..	..	..	..	..
141. Puerperal diseases of breast.....	1	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of Skin and Cellular Tissue.											
142. Gangrene.....	33	15	..	..	..	..	..	..	..	..	..
143. Carbuncle.....	12	10	3	..	..	..	..	3	..	..	2
144. Plegmon, acute abscess.....	55	33	10	1	..	1	..	12	..	..	2
145. Other diseases of skin and adnexa....	22	10	5	1	..	..	..	6	..	..	..
IX.—Diseases of Locomotory System.											
146. Diseases of bones (non-tuberculous) }	114	68	21	6	4	1	1	33	4	5	2
147. Arthritis, other diseases of joints (except tuberculosis and rheumatism)...	5	5	1	..	..	..	..	1	..	..	1
148. Amputation.....	..	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of locomotion }	..	..	..	..	..	..	..	..	..	..	..
X.—Malformations.											
150. Congenital malformations.....	301	158	142	8	6	..	..	156	2	..	..
XI.—Diseases of Infancy.											
151. Congenital debility, icterus and sclerema (of which).....	2,366	1,279	1,276	3	..	..	..	1,279	..	..	..
151a. Injury during birth..	174	95	95	..	..	..	..	95	..	..	..
152. Other diseases peculiar to infancy....	16	9	9	..	..	..	..	9	..	..	..
153. Neglect.....	..	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
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..
..
..	1	1	1	3	4	1	1	1	1	1
..	1	1	1	1	1	1
2	3	1	2	2	3	3	1	2	1	1
..	1	1	1	..	1
3	4	2	4	2	2	3	2	1	..	1	4	..
..	1	1	..	1
..
..
..	4	..
..	49	..
..	6	..
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Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
XII.—Diseases of Old Age.											
154. Senile debility.....	218	67	..	..	..	..	..	..	..	..	..
XIII.—External Causes.											
155. Suicide by poison.....	84	53	..	..	..	..	..	..	..	..	2
156. Suicide by asphyxia..	164	119	..	..	..	..	..	..	..	..	3
157. Suicide by hanging } or strangulation... }	53	43	..	..	..	..	..	..	..	..	..
158. Suicide by drowning..	18	13	..	..	..	..	..	..	..	..	..
159. Suicide by firearms ..	171	162	..	..	..	..	..	..	..	..	5
160. Suicide by cutting } instruments..... }	23	19	..	..	..	..	..	..	..	..	..
161. Suicide by precipita- tion from height... }	42	24	..	..	..	..	..	..	..	..	1
162. Suicide by crushing ..	9	4	..	..	..	..	..	..	..	..	..
163. Suicide by other } methods..... }	..	..	..	..	..	..	..	..	..	..	..
164. Fractures.....	33	26	..	..	..	..	..	..	1	1	..
165. Dislocations.....	..	..	..	..	..	..	..	..	..	..	..
166. Other accidental in- juries..... }	1,063	844	6	11	12	11	20	60	82	47	33
167. Burn, by fire scald....	176	77	6	21	11	8	3	49	6	2	2
168. Burning by corrosive } substances..... }	2	..	..	..	..	..	..	..	..	..	..
169. Sunstroke ..	77	43	1	..	..	..	..	1	..	..	1
170. Freezing ..	5	3	..	..	..	..	..	..	..	..	..
171. Electrical shock	9	9	..	..	..	..	..	..	..	..	..
172. Accidental drowning.	242	226	1	..	..	1	..	2	14	12	13
173. Inanition (starvation)	3	2	..	..	..	..	..	..	..	..	..
174. Inhalation of nox- ious gas, not sui- cidal..... }	175	112	..	3	..	2	2	7	5	2	2
175. Other acute poisoning	54	31	3	..	4	..	..	7	1	..	1
176. Other external vio- lence..... }	236	151	27	2	..	2	..	31	2	2	2
(Of which)											
a. Homicide, by blows	28	27	..	..	..	..	..	..	..	..	1
b. Homicide, by sharp instruments.....	17	14	..	..	..	..	..	..	..	..	1
c. Homicide, by } gunshot..... }	68	54	..	..	..	..	..	..	1	1	..
d. Homicide, by } poison..... }	3	2	..	..	..	..	..	..	..	..	..
e. Homicide, by } other methods. }	11	5	2	..	..	..	..	2	1	..	..
XIV. - Ill-defined or Not Specified Causes.											
177. Dropsy.....	..	..	..	..	..	..	..	..	..	..	..
178. Sudden death, not } puerperal..... }	..	..	..	..	..	..	..	..	..	..	..
179. Ill-defined causes.....	505	271	247	21	2	..	1	271	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..	..	..	..	..	..	..	2	..	4	13	13	18	17	..	..
5	7	7	8	5	8	4	1	3	3	..	..	..	..	1	..
14	7	8	12	14	17	14	9	11	7	1	2	..	..	..	..
5	..	8	7	5	3	5	3	2	1	2	1	..	1	..	..
..	..	2	3	3	1	2	..	1	..	..	1	..	..	..	..
22	13	15	23	23	11	13	16	9	7	2	1	2	..	1	..
1	2	1	4	5	2	2	..	1	1	..	..	..	..	..	..
..	3	2	6	5	2	2	1	..	..	2	..	..	..	..	..
..	1	..	..	1	1	..	1	..	..	..	..	..	..	..	..
..
1	..	1	3	4	4	3	1	5	2	..	..	..	..	..	..
..
50	72	77	89	73	78	68	30	36	22	9	9	5	4	20	..
2	2	4	2	1	1	..	..	2	2	1	..	1	..	1	..
..
1	2	3	6	2	12	7	1	2	1	1	1	2	..	1	..
..	..	..	1	1	..	..	..	1	..	..	..	..	..	..	..
..	3	..	2	1	2	..	1	..	..	..	..	..	..	..	..
27	18	22	22	31	23	19	9	6	3	2	1	1	1	4	..
..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
13	11	16	10	11	8	11	6	6	3	1	..	..	..	3	..
1	2	1	4	7	5	..	1	..	..	..	1	..	..	2	..
25	16	15	20	11	4	9	4	6	3	1	..	..	..	5	2
2	2	7	5	3	3	..	2	1	1	..	..	..	..	1	..
6	3	..	3	..	..	..	..	1	..	..	..	..	..	1	..
16	9	7	9	2	3	3	1	1	..	1	..	..	..	3	2
..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..
..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..
..
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I.—General diseases...	11,009	6,155	449	409	262	146	104	1,370	210	89	157
a. Tuberculous diseases.....	5,164	3,250	104	93	50	19	28	294	50	37	109
b. Cancer.....	1,730	708	2	1	2	..	1	6	4	3	8
II.—Diseases of nervous system and organs of sense.....	2,029	1,127	228	68	35	22	11	364	20	16	25
III.—Diseases of circulatory system.....	4,370	2,235	40	3	5	4	6	58	23	38	53
IV.—Diseases of respiratory system.....	6,138	3,359	960	450	142	68	28	1,648	50	18	41
V.—Diseases of digestive system.....	4,757	2,533	1,435	226	43	13	6	1,723	20	29	31
VI.—Diseases of genito-urinary system.....	2,783	1,488	14	9	8	8	8	47	16	7	11
VII.—Puerperal diseases.....	350	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of skin and cellular tissue.....	122	68	18	2	..	1	..	21	..	..	4
IX.—Diseases of locomotory system.....	120	73	22	6	4	1	1	34	4	5	3
X.—Malformations.....	301	158	142	8	6	..	..	156	2	..	..
XI.—Diseases of infancy.....	2,382	1,288	1,285	3	..	..	..	1,288	..	..	..
XII.—Diseases of old age.....	218	67	..	..	..	..	..	..	..	..	..
XIII.—External causes.....	2,639	1,961	44	37	27	24	25	157	111	66	65
a. Suicide.....	564	437	..	..	..	..	..	..	..	..	11
b. Homicide.....	127	102	2	..	..	..	..	2	2	1	2
c. Accident.....	1,948	1,422	42	37	27	24	25	155	109	65	52
XIV.—Causes ill defined..	505	271	247	21	2	..	1	271	..	..	..
Total males.....	....	20,774	4,884	1,242	534	287	190	7,137	456	268	390
Total females...	....	16,949	4,164	1,080	400	265	181	6,090	455	242	356
Total both sexes.	....	37,723	9,048	2,322	934	552	371	13,227	911	510	746

BOROUGH OF

Deaths of Females by Age, and Cause of Death,

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I.—General Diseases.										
1. Typhoid fever.....	82	..	1	1	..	2	4	1	2	9
2. Typhus fever.....	..	..	..	..	..	..	..	..	..	..
3. Relapsing fever.....	..	..	..	..	..	..	..	..	..	..
4. Malarial fever.....	3	..	..	..	..	..	..	..	..	..
5. Small-pox.....	..	..	..	..	..	..	..	..	..	..
6. Measles.....	187	50	76	30	11	9	176	11	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
341	436	539	571	566	504	400	342	262	190	91	46	22	19	238	34
269	339	418	425	401	320	231	165	99	57	19	8	4	5	191	30
11	12	24	45	57	84	79	113	93	82	46	25	11	5	4	..
25	33	27	56	69	77	72	80	82	61	63	27	17	13	35	2
50	81	102	119	141	194	239	215	252	238	211	132	55	34	67	7
75	94	95	135	163	179	177	150	149	133	90	79	41	33	127	7
17	47	62	68	110	95	91	66	43	53	31	28	15	4	67	6
26	52	65	99	120	167	179	150	159	143	122	61	40	15	30	5
..
2	6	1	2	3	5	5	6	5	1	3	2	1	1	1	2
3	4	2	4	2	3	3	2	2	..	2	..	..	..	4	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..
..	..	..	..	..	..	..	2	..	4	13	13	18	17	..	..
167	159	182	222	203	182	159	84	91	55	23	18	11	6	38	4
47	33	43	63	61	45	42	31	27	19	7	5	2	1	2	2
24	14	14	18	5	6	4	4	3	2	1	..	..	..	5	2
96	112	125	141	137	131	113	49	61	34	15	13	9	5	31	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..
706	912	1,075	1,276	1,386	1,406	1,325	1,097	1,045	878	649	406	220	142	675	67
622	734	776	880	818	863	850	791	919	759	675	496	349	264	646	r
1,328	1,646	1,851	2,156	2,214	2,269	2,175	1,888	1,964	1,637	1,324	902	569	406	1,321	68

MANHATTAN.

for the Year Ending December 31, 1908.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
17	10	16	11	2	1	4	..	2	2	1	..	..	..	7	..
..
..
..	1	..	1	..	..	1	..	..	..	..	..	..
..
..	4	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
7. Scarlet fever.....	323	21	49	47	38	33	188	89	22	5
8. Whooping cough....	58	31	15	5	3	2	56	1	..	..
9. Diphtheria and croup.....	429	75	126	74	55	32	362	51	7	2
10. Influenza ..	107	3	2	2	..	1	8	..	3	1
11. Miliary fever.....	..	..	..	..	..	..	..	..	..	..
12. Asiatic cholera .....	..	..	..	..	..	..	..	..	..	..
13. Cholera nostras .....	..	..	..	..	..	..	..	..	..	..
14. Dysentery.....	30	1	..	..	..	..	1	..	..	..
15. Plague .....	..	..	..	..	..	..	..	..	..	..
16. Yellow fever....	..	..	..	..	..	..	..	..	..	..
17. Leprosy.....	..	..	..	..	..	..	..	..	..	..
18. Erysipelas	80	34	2	..	1	..	37	..	1	..
19. Other epidemic diseases.....	4	..	1	..	..	..	1	1	..	..
20. Pyemia, septicemia.....	36	19	..	..	1	..	20	..	..	1
21. Glanders .....	..	..	..	..	..	..	..	..	..	..
22. Malignant pustule .....	..	..	..	..	..	..	..	..	..	..
23. Hydrophobia	1	..	..	..	..	..	..	1	..	..
24. Actinomycosis..	..	..	..	..	..	..	..	..	..	..
24a. Trichinosis .....	..	..	..	..	..	..	..	..	..	..
25. Pellagra.....	..	..	..	..	..	..	..	..	..	..
26. Tuberculosis of larynx.....	3	..	..	..	..	..	..	..	..	..
27. Tuberculosis of lungs.....	1,578	20	17	3	5	9	54	8	27	125
28. Tubercular meningitis.....	239	47	47	35	16	11	156	37	15	5
29. Abdominal tuberculosis.....	44	3	3	..	2	2	10	3	2	3
30. Potts' disease.....	16	1	1	..	..	..	2	2	2	2
31. Cold abscess.....	1	1	..	..	..	..	1	..	..	..
32. White swelling	6	..	..	..	..	..	..	3	1	1
33. Tuberculosis of other organs ...	24	2	1	1	..	..	4	..	1	2
34. General tuberculosis.....	3	1	1	1	..	..	3	..	..	..
35. Scrofula.....	..	..	..	..	..	..	..	..	..	..
36. Syphilis.....	73	48	5	..	..	..	53	..	1	..
37. Gonorrhea (adults).....	2	..	..	..	..	..	..	..	..	..
38. Gonorrhea (children).....	10	8	1	1	..	..	10	..	..	..
39. Cancers, etc., of the mouth.....	10	..	1	..	..	..	1	..	..	..
40. Cancer of stomach, liver.....	325	..	1	..	..	..	1	..	..	1
41. Cancer of intestines, rectum....	137	..	..	1	..	..	1	..	..	2
42. Cancer of female genital organs	295	..	..	..	..	..	..	..	2	1

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
6	5	4	3	..	..	1	..	..	..	..	..	..	..	2	..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	3	..
2	1	..	1	1	..	..	..	..	..	..	..	..	..	9	..
3	..	3	3	3	8	5	4	11	15	13	14	7	6	9	..
..
..
..
..	2	1	1	2	2	3	2	..	4	3	3	5	1	1	..
..
..
..
..
1	4	2	4	5	4	4	6	6	2	3	..	1	..	3	..
..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
4	3	..	1	4	1	1	..	..	1	..	..	..	..	1	..
..
..
..
..
..
..
..
..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..
214	246	227	205	150	104	72	42	35	33	23	8	3	2	110	..
3	6	4	6	..	3	..	1	3	..	..	..	..	..	6	..
4	3	3	2	5	3	2	3	1	..	..	..	..	..	4	..
3	3	1	..	1	1	..	..	1	..	..	1	..	..	1	..
..
..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
..	2	5	4	4	2	..	..	..	..	..	..	..	..	1	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
..
..	3	1	7	3	2	1	1	..	1	..	..	..	..	7	..
..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..
..	1	..	..	1	2	1	..	2	..	..	2	..	..	..	..
2	7	8	18	31	52	41	41	37	38	23	18	4	3	7	..
..	3	..	10	21	16	23	18	17	14	5	7	..	..	3	..
2	6	16	36	36	48	40	36	31	17	13	6	3	2	9	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
43. Cancer of the breast.....	142	..	..	..	..	..	..	..	..	..
44. Cancer of the skin.....	13	..	1	..	..	..	1	..	..	..
45. Cancer of other organs and unspecified.....	100	..	1	..	..	..	1	3	1	2
46. Other tumors (except of female genital organs).....	12	3	..	..	..	..	3	..	..	..
47. Acute articular rheumatism....	96	..	..	1	4	4	9	12	13	8
48. Chronic rheumatism and gout..	49	..	..	..	1	..	1	1	3	1
49. Scurvy.....	5	2	1	..	..	..	3	..	..	..
50. Diabetes.....	196	..	..	..	..	..	..	1	1	1
51. Exophthalmic Goitre.	12	..	..	..	..	..	..	..	..	..
52. Addison's disease	2	..	..	..	..	..	..	..	..	..
53. Leukemia.....	20	..	1	..	1	..	2	1	2	2
54. Anemia, chlorosis.....	33	3	..	..	..	..	3	..	1	..
55. Other general diseases.....	1	..	..	..	..	..	..	..	..	..
56. Alcoholism, acute and chronic.	63	..	..	..	..	..	..	..	..	..
57. Lead poisoning.....	..	..	..	..	..	..	..	..	..	..
58. Other chronic poisonings of occupation.....	..	..	..	..	..	..	..	..	..	..
59. Other chronic poisonings.....	4	..	..	..	..	..	..	..	..	..
II. Diseases of Nervous System and Organs of Sense.										
60. Encephalitis.....	1	..	..	..	..	..	..	..	..	..
61. Simple meningitis.. ..	187	45	49	12	13	5	124	16	6	6
61a. (of which) Cerebro-spinal meningitis.....	116	28	31	9	10	3	81	10	5	6
62. Locomotor ataxia.....	7	..	..	..	..	..	..	..	..	..
63. Other diseases of spinal cord....	39	2	2	..	2	..	6	1	1	..
64. Apoplexy, congestion of brain.	336	3	..	..	..	..	3	..	..	2
65. Softening of brain.....	11	..	..	..	..	..	..	..	..	..
66. Paralysis, unspecified.....	21	..	..	..	..	..	..	..	..	..
67. General paresis.....	31	..	..	..	..	..	..	..	..	..
68. Other forms of insanity.....	10	1	..	..	..	..	1	..	1	..
69. Epilepsy.....	25	3	..	..	1	..	4	2	2	3
70. Convulsions (not puerperal)....	..	..	..	..	..	..	..	..	..	..
71. Convulsions of infants.....	144	115	18	7	2	2	144	..	..	..
72. Tetanus, trismus.....	8	3	..	..	..	..	3	1	..	..
73. Chorea.....	2	..	..	..	..	..	..	1	1	..
74. Other nervous diseases.....	35	2	2	..	..	..	4	2	1	1
75. Diseases of the eyes.....	1	..	..	..	..	..	..	..	..	..
76. Diseases of the ears.....	44	7	8	2	1	3	21	6	2	3

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..	4	6	19	11	30	17	27	13	6	2	1	2	4	2	..
I	..	..	3	..	1	..	1	2	1	1	1	..	1	..	..
I	4	7	7	9	10	12	12	8	8	5	6	3	1	1	..
..	2	..	1	..	1	1	..	1	..	3	..	..	..	..	..
6	7	..	7	5	6	1	7	4	7	..	4	..	..	3	..
I	1	1	2	1	2	6	7	4	4	5	3	4	2	..	..
..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..	3	5	8	9	24	29	33	37	17	15	9	2	2	6	..
..	1	3	1	3	2	..	1	1	..	..	..	..	..	..	..
I	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
1	2	1	2	1	..	..	1	2	2	1	..	..	..	2	..
2	1	1	4	3	3	3	4	2	3	..	1	1	1	2	..
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
4	6	12	11	12	2	8	2	1	3	1	1	..	..	..	..
..
..
..	1	..	..	..	..	..	1	1	1	..	..	..	..	..	..
..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
5	3	4	6	3	6	3	1	1	2	..	..	1	..	6	..
4	1	1	1	1	4	..	..	1	1	..	..	..	..	3	..
..	..	..	2	1	3	1	..	..	..	..	..	..	..	2	..
..	1	..	3	5	3	3	2	4	3	3	2	2	..	..	..
2	1	4	14	18	26	33	34	53	44	31	29	23	19	11	..
..	..	..	..	..	..	..	..	1	3	2	..	3	2	..	..
I	..	1	..	..	..	2	2	1	6	2	5	..	1	..	..
1	..	6	4	6	6	2	..	2	1	1	..	..	2	3	..
1	2	..	..	1	..	..	1	1	..	1	..	1	..	..	..
3	1	1	2	2	1	1	2	1	..	..	..	..	..	1	..
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
..	..	2	1	..	..	1	..	..	..	..	..	..	..	2	..
..
3	3	3	3	2	2	1	2	4	2	..	1	..	1	..	..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	1	3	1	..	2	1	..	1	..	..	1	..	..	1	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
III.—Diseases of Circulatory System.										
77. Pericarditis	9	..	..	..	1	..	1	..	..	..
78. Acute endocarditis.....	72	5	1	1	4	3	14	9	4	2
79. Organic heart diseases.....	1,669	5	3	3	4	3	18	40	40	45
80. Angina pectoris.....	26	..	..	..	..	..	..	1	..	..
81. Diseases of arteries, aneur- ism, etc.....	258	..	..	..	..	..	..	..	..	1
82. Embolism, thrombosis.	63	2	..	..	..	..	2	..	..	1
83. Diseases of veins (hemor- rhoids, varices, phlebitis, etc.).....	3	..	..	..	..	..	..	..	..	..
84. Diseases of lymphatics (lymphangitis, etc.).....	4	3	..	..	..	..	3	..	..	..
85. Hemorrhage.	31	27	..	..	..	..	27	..	..	2
86. Other diseases of circulatory system.....	..	..	..	..	..	..	..	..	..	..
IV.—Diseases of Respiratory System.										
87. Diseases of nasal fossae.....	..	..	..	..	..	..	..	..	..	..
88. Diseases of the larynx.....	4	4	..	..	..	..	4	..	..	..
89. Diseases of thyroid gland.....	3	..	..	..	..	..	..	..	..	..
90. Acute bronchitis.....	139	81	12	3	1	1	98	..	..	1
91. Chronic bronchitis.	45	..	..	..	..	..	..	..	..	..
92. Broncho-pneumonia.....	1,396	579	255	66	36	21	957	32	9	7
93. Pneumonia.....	1,030	115	95	30	22	8	270	22	11	18
94. Pleurisy.....	62	7	14	3	3	2	29	1	1	2
95. Congestion of lungs, pulmon- ary apoplexy.....	22	9	..	..	..	..	9	..	1	..
96. Gangrene of lung	5	..	..	..	..	..	..	..	..	1
97. Asthma	38	..	..	..	..	..	..	..	..	..
98. Pulmonary emphysema.....	26	..	..	..	..	..	..	..	..	..
99. Other diseases of respiratory system (phthisis excepted). }	9	..	..	..	..	..	..	..	..	1
V.—Diseases of Digestive System.										
100. Diseases of mouth and adnexa	8	2	1	..	2	..	5	1	..	..
101. Diseases of pharynx	14	2	2	..	..	1	5	1	..	1
102. Diseases of esophagus.....	..	..	..	..	..	..	..	..	..	..
103. Ulcer of stomach.....	33	..	..	..	..	..	..	..	1	1
104. Other diseases of stomach (cancer excepted).....	49	7	..	..	1	1	9	1	1	..
105. Diarrhea and enteritis (under two years)	1,434	1,237	197	..	..	..	1,434	..	..	..
(of which) chronic diarrhea....	..	..	..	..	..	..	..	..	..	..
106. Diarrhea and enteritis (two years and over).....	149	..	..	31	7	3	41	7	2	3
107. Intestinal parasites.....	2	..	..	..	..	..	..	2	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..	1	2	1	..	1	1	..	1	..	1	..	..	..	1	..
2	6	3	6	4	2	5	1	6	2	5	1	..	..	5	..
53	53	71	90	106	135	145	127	193	160	166	113	67	47	55	..
..	..	..	..	3	3	2	2	8	2	2	2	..	1	..	..
2	2	2	4	7	12	16	25	34	35	38	38	24	18	7	..
2	4	4	5	1	5	8	8	7	3	7	1	3	2	3	..
..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	1	1	..	..	..	..	..	2	..
..
..
..
..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..
1	..	..	..	2	3	1	3	2	7	4	4	8	5	7	..
..	1	..	..	1	1	2	5	6	6	8	6	3	6	..	..
11	10	20	19	23	28	26	38	34	40	55	40	34	13	48	..
28	45	53	64	56	68	65	63	84	60	51	31	27	23	47	..
2	5	2	4	1	5	3	..	1	..	2	3	1	..	..	..
..	..	1	..	..	..	2	..	1	..	..	4	1	3	..	..
..	..	..	1	..	1	1	..	..	1	..	..	..	..	..	..
..	..	..	3	..	1	6	1	9	5	4	5	2	2	1	..
..	..	..	2	..	1	2	5	4	3	6	1	..	2	1	..
1	..	2	1	1	..	1	..	1	..	..	1	..	..	1	..
..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..
1	1	1	1	2	..	..	..	..	..	..	..	..	1	1	..
..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
2	2	8	4	3	1	4	2	2	1	..	1	1	..	2	..
2	..	1	5	1	1	2	4	4	4	3	6	2	3	1	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..
..
2	5	2	3	7	1	3	9	8	13	15	12	11	5	3	..
..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
108. Hernia, intestinal obstruction.	135	9	1	1	..	..	11	..	2	..
109. Other diseases of intestines....	4	..	..	..	..	..	..	..	..	1
110. Acute yellow atrophy of liver..	4	..	..	..	..	..	..	..	..	2
111. Hydatid tumor of liver.....	1	..	..	..	..	..	..	..	..	..
112. Cirrhosis of liver.....	191	..	..	..	..	..	..	..	..	1
113. Biliary calculi.....	32	1	..	..	..	..	..	..	..	..
114. Other diseases of liver.....	36	2	..	..	..	..	2	1	2	1
115. Diseases of spleen.....	2	..	..	..	..	..	..	..	..	1
116. Simple peritonitis (non- peral).....	20	1	..	..	..	1	2	3	..	1
117. Other diseases of digestive system (except tuberculosis and cancer).....	4	..	..	..	..	..	..	..	..	..
118. Appendicitis and iliac abscess..	101	..	1	2	1	1	5	11	10	7
VI.—Diseases of Genito-urinary System.										
119. Acute nephritis.....	121	10	4	2	3	1	20	10	3	3
120. Bright's disease.....	973	..	1	2	..	..	3	3	8	11
121. Other diseases of kidneys and adnexa.....	22	1	..	..	..	..	1	1	2	1
122. Urinary calculus.....	2	..	..	..	..	..	..	..	..	..
123. Diseases of bladder.....	2	..	..	..	..	..	..	..	..	..
124. Diseases of urethra, urinary abscess, etc.....	1	..	..	..	..	..	..	..	..	..
125. Diseases of the prostate.....	..	..	..	..	..	..	..	..	..	..
126. Non-venereal diseases of male genital organs.....	..	..	..	..	..	..	..	..	..	..
127. Metritis.....	4	..	..	..	..	..	..	..	..	..
128. Uterine hemorrhage (not puerperal).....	1	..	..	..	..	..	..	..	..	..
129. Uterine tumor (not cancer)....	50	..	..	..	..	..	..	..	..	..
130. Other diseases of uterus.....	16	..	..	..	..	..	..	..	..	..
131. Ovarian cysts and tumors.....	20	..	..	..	..	..	..	..	..	..
132. Other diseases of female geni- tal organs.....	81	..	..	..	..	..	..	..	..	3
133. Diseases of breast (not puer- peral, nor cancer).....	2	2	..	..	..	..	2	..	..	..
VII.—Puerperal Diseases.										
134. Accidents of pregnancy.....	80	..	..	..	..	..	..	..	..	2
135. Puerperal hemorrhage.....	17	..	..	..	..	..	..	..	..	1
136. Other accidents of labor.....	67	..	..	..	..	..	..	..	..	4
137. Puerperal septicemia.....	118	..	..	..	..	..	..	..	..	9
138. Puerperal albuminuria and convulsions.....	59	..	..	..	..	..	..	..	..	3
139. Puerperal phlegmasia alba dolens.....	4	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sudden death.....	4	..	..	..	..	..	..	..	..	..
141. Puerperal diseases of breast....	1	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
11	5	6	8	13	10	18	12	5	11	9	8	4	2	4	..
..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
2	5	17	25	24	23	31	23	16	11	8	2	3	..	..	..
1	1	2	3	5	7	3	3	3	3	4	..	1	1	..	..
..	..	2	..	3	5	2	4	8	3	1	2	..	..	..	..
..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
3	1	2	1	4	1	1	..	..	..	1	..	..	..	1	..
..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..
15	9	10	4	9	6	2	3	5	3	1	..	1	..	5	..
6	11	10	7	12	10	6	7	5	4	1	1	4	1	6	..
14	32	43	64	83	95	111	107	129	93	70	53	34	20	35	..
4	1	1	1	1	3	..	1	..	1	1	2	..	1	1	..
..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..
1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..
..	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..
..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
..	3	3	3	15	12	3	7	..	1	1	2	..	..	2	..
3	2	4	3	2	1	1	..	..	..	..	..	..	..	..	..
2	3	2	3	4	3	1	..	1	1	..	..	..	..	..	..
15	16	24	10	7	4	1	..	..	..	1	..	..	..	5	..
..
13	17	20	18	6	3	..	1	..	..	..	..	..	..	4	..
3	3	5	3	2	..	..	..	..	..	..	..	..	..	..	..
11	18	9	19	5	1	..	..	..	..	..	..	..	..	2	..
33	26	24	19	7	..	..	..	..	..	..	..	..	..	4	..
17	14	13	11	..	..	..	1	..	..	..	..	..	..	4	..
1	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..
..	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
VIII.—Diseases of Skin and Cellular Tissue.										
142. Gangrene.....	18	1	..	..	..	..	1	..	..	..
143. Carbuncle.....	2	1	..	..	..	..	1	..	..	..
144. Phlegmon, acute abscess....	22	7	3	1	..	..	11	..	..	..
145. Other diseases of skin and adnexa.....	12	7	1	..	..	..	8	..	..	..
IX.—Diseases of Locomotory System										
146. Diseases of bones (non-tuber- culous).....	46	13	9	1	2	1	26	4	4	2
147. Arthritis, other diseases of joints (except tuberculosis and rheumatism).....	1	..	..	..	..	..	..	..	..	..
148. Amputation.....	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of locomotion.....	..	..	..	..	..	..	..	..	..	..
X.—Malformations.										
150. Congenital malformations.....	143	132	7	2	1	..	142	1	..	..
XI.—Diseases of Infancy.										
151. Congenital debility, icterus and sclerema (of which).....	1,087	1,087	..	..	..	..	1,087	..	..	..
151a. Injury during birth.....	79	79	..	..	..	..	79	..	..	..
152. Other diseases peculiar to in- fancy.....	7	7	..	..	..	..	7	..	..	..
153. Neglect.....	..	..	..	..	..	..	..	..	..	..
XII.—Diseases of Old Age.										
154. Senile debility	151	..	..	..	..	..	..	..	..	..
XIII.—External Causes.										
155. Suicide by poison.....	31	..	..	..	..	..	..	..	..	3
156. Suicide by asphyxia.....	45	..	..	..	..	..	..	..	..	3
157. Suicide by hanging or strang- ulation.....	10	..	..	..	..	..	..	..	..	..
158. Suicide by drowning.....	5	..	..	..	..	..	..	..	..	..
159. Suicide by firearms.....	9	..	..	..	..	..	..	..	..	..
160. Suicide by cutting instruments.	4	..	..	..	..	..	..	..	..	..
161. Suicide by precipitation from height.....	18	..	..	..	..	..	..	..	..	1
162. Suicide by crushing.....	5	..	..	..	..	..	..	..	..	..
163. Suicide by other methods.....	..	..	..	..	..	..	..	..	..	..
164. Fractures.....	7	..	1	..	..	..	1	..	..	..
165. Dislocations.....	..	..	..	..	..	..	..	..	..	..
166. Other accidental injuries.....	219	2	5	11	9	9	36	33	13	3
167. Burn, by fire scald.....	99	4	8	12	9	8	41	10	5	3
168. Burning by corrosive substances	2	1	..	..	..	..	1	1	..	..
169. Sunstroke.....	34	8	..	..	..	2	10	1	..	..
170. Freezing.....	2	..	..	..	..	..	..	..	..	..

. Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..	..	1	..	..	1	1	2	2	2	..	3	3	2	1	..
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
1	..	3	..	..	1	2	1	2	1	..	..	..	..	..	..
..	..	..	1	..	..	1	2	..	..	..	..	..	..	..	..
2	3	1	2	..	2	..	..	..	..	..	..	..	..	1	..
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
..
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	58	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..
..
..
..	..	..	..	..	..	1	..	5	6	27	24	43	45	3	..
3	10	4	3	5	2	..	1	..	..	..	..	..	..	3	..
7	5	4	3	6	2	5	1	2	5	1	..	1	..	..	..
..	2	3	1	1	1	..	1	..	1	..	..	..	..	..	..
..	1	1	..	..	1	1	..	1	..	..	..	..	..	..	..
2	2	..	3	1	1	..	..	..	..	..	..	..	..	..	..
..	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..
1	4	2	2	..	3	2	..	1	..	2	..	..	..	..	..
1	1	1	..	..	..	2	..	..	..	..	..	..	..	..	..
..
..	..	..	..	..	..	1	..	3	..	1	..	..	1	..	..
..
11	7	3	9	12	2	17	14	20	15	12	4	3	5	6	..
5	2	2	4	6	1	6	5	2	4	3	..	..	..	2	..
..
..	..	..	..	..	1	2	2	5	4	2	2	1	4	..	..
..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
71. Electrical shock.....	..	..	..	..	..	..	..	..	..	..
72. Accidental drowning.....	16	1	1	..	..	..	2	..	1	1
73. Inanition (starvation).....	1	..	..	..	..	..	..	..	..	..
74. Inhalation of noxious gas, not suicidal.....	63	1	..	2	1	..	4	2	1	2
75. Other acute poisoning.....	23	1	..	3	1	..	5	..	..	..
76. Other external violence.....	85	18	1	1	..	..	20	..	..	7
(of which) a. Homicide by blows....	1	..	..	..	..	..	..	..	..	..
b. Homicide by sharp instruments.....	3	..	..	..	..	..	..	..	..	..
c. Homicide by gunshot..	14	..	..	..	..	..	..	..	..	3
d. Homicide by poison...	1	..	..	..	..	..	..	..	..	..
e. Homicide, by other methods.....	6	..	1	..	..	..	1	..	..	1
XIV.—Ill-defined or not Specified Causes.										
177. Dropsy.....	..	..	..	..	..	..	..	..	..	..
178. Sudden death, not puerperal ..	..	..	..	..	..	..	..	..	..	..
179. Ill-defined causes.....	234	209	24	..	..	..	233	..	..	..
I.—General diseases ...	4,854	373	354	202	138	105	1,172	226	107	174
a. Tuberculous diseases...	1,914	75	70	40	23	22	230	53	48	138
b. Cancer.....	1,022	..	4	1	..	..	5	3	3	6
II.—Diseases of nervous system } and organs of sense	902	181	79	21	19	10	310	29	14	15
III.—Diseases of circulatory system	2,135	42	4	4	9	6	65	50	44	51
IV.—Diseases of respiratory system	2,788	795	376	102	62	32	1,367	55	22	30
V.—Diseases of digestive system.	2,224	1,260	202	34	11	7	1,514	27	18	19
VI.—Diseases of genit. urinary system.....	1,295	13	5	4	3	1	26	14	13	18
VII.—Puerperal diseases.....	350	..	..	..	..	..	..	..	..	19
VIII.—Diseases of skin and cellu- lar tissue.....	54	16	4	1	..	..	21	..	..	..
IX.—Diseases of locomotory system.....	47	13	9	1	2	1	26	4	4	2
X.—Malformations.....	143	132	7	2	1	..	142	1	..	..
XI.—Diseases of infancy.....	1,094	1,094	..	..	..	..	1,094	..	..	..
XII.—Diseases of old age.....	151	..	..	..	..	..	..	..	..	..
XIII.—External causes.....	678	36	16	29	20	19	120	49	20	28
a. Suicide.....	127	..	..	..	..	..	..	..	..	7
b. Homicide.....	25	..	1	..	..	..	1	..	..	4
c. Accident.....	526	36	15	29	20	19	119	49	20	17
XIV.—Causes ill-defined.....	234	209	24	..	..	..	233	..	..	..
Total—Females.....	16,949	4,164	1,080	400	265	181	6,090	455	242	356

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
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1	1	5	1	2	2
1
7	7	5	8	3	5	4	..	1	3	3	..	2	1	2	..
4	3	4	2	1	..	1	1	1	1	1	..
14	19	8	5	1	4	1	2	..	2	4	..
..	1
1	1	1
2	3	1	1	..	2	..	1	..	1	1	..
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2	..	1	..	1
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1	15	..
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278	342	330	378	324	332	277	250	222	180	117	85	35	25	204	..
224	259	240	218	160	114	74	46	40	33	23	9	3	2	123	..
6	25	37	93	109	159	134	135	110	84	49	41	12	11	22	..
18	13	24	36	38	49	48	45	69	61	40	38	30	25	36	..
60	66	82	106	121	159	177	165	250	202	219	156	94	68	73	..
43	63	78	94	85	108	109	115	142	122	130	95	76	54	105	..
39	31	53	57	72	56	67	60	53	50	42	31	23	12	67	..
45	70	89	93	125	128	123	122	136	100	75	58	38	32	49	..
78	81	73	71	22	4	..	2	..	..	..	..	..	..	14	..
1	..	4	1	1	2	4	5	4	3	..	3	3	2	1	..
2	3	1	2	1	2	..	..	..	..	..	..	..	..	1	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	58	..
..	..	..	..	..	..	1	..	5	6	27	24	43	45	3	..
57	65	42	42	39	23	44	27	38	35	25	6	7	11	18	..
14	26	15	13	14	10	11	3	4	6	3	..	1	..	3	..
5	4	2	1	1	3	1	2	..	1	1	..
38	35	25	28	24	10	32	22	34	28	22	6	6	11	14	..
1	15	..
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622	734	776	880	828	863	850	791	919	759	675	496	349	264	646	..

Bureau of Records.

BOROUGH OF

Deaths of Males by Age, and Cause of Death,

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I.—General Diseases.											
1. Typhoid fever.....	37	20	1	..	..	..	..	1	2	1	3
2. Typhus fever.....	..	..	..	..	..	..	..	..	..	..	..
3. Relapsing fever.....	..	..	..	..	..	..	..	..	..	..	..
4. Malarial fever.....	4	2	..	..	..	..	..	..	..	1	..
5. Small-pox.....	..	..	..	..	..	..	..	..	..	..	..
6. Measles.....	237	127	38	56	20	7	3	124	1	..	..
7. Scarlet fever.....	135	72	4	8	8	13	5	38	25	4	3
8. Whooping cough.....	16	7	3	2	1	..	..	6	1	..	..
9. Diphtheria and croup..	158	79	8	27	15	7	4	61	14	4	..
10. Influenza.....	32	13	..	1	2	..	..	3	1	..	..
11. Miliary fever.....	..	..	..	..	..	..	..	..	..	..	..
12. Asiatic cholera.....	..	..	..	..	..	..	..	..	..	..	..
13. Cholera nostras.....	..	..	..	..	..	..	..	..	..	..	..
14. Dysentery.....	5	3	1	..	..	..	..	1	..	..	..
15. Plague.....	..	..	..	..	..	..	..	..	..	..	..
16. Yellow fever.....	..	..	..	..	..	..	..	..	..	..	..
17. Leprosy.....	..	..	..	..	..	..	..	..	..	..	..
18. Erysipelas.....	11	7	4	..	..	..	..	4	..	..	1
19. Other epidemic diseases.....	..	..	..	..	..	..	..	..	..	..	..
20. Pyemia, septicemia....	7	4	1	..	1	..	..	2	..	..	..
21. Glanders.....	..	..	..	..	..	..	..	..	..	..	..
22. Malignant pustule....	..	..	..	..	..	..	..	..	..	..	..
23. Hydrophobia.....	1	1	..	..	..	..	..	..	..	..	..
24. Actinomycosis.....	..	..	..	..	..	..	..	..	..	..	..
24a. Trichinosis.....	..	..	..	..	..	..	..	..	..	..	..
25. Pellagra.....	..	..	..	..	..	..	..	..	..	..	..
26. Tuberculosis of larynx.	3	2	..	..	..	..	..	..	..	..	..
27. Tuberculosis of lungs..	1,508	955	1	1	..	..	1	3	6	8	36
28. Tubercular meningitis.	60	31	5	9	3	2	1	20	3	..	1
29. Abdominal tuberculosis.....	15	5	..	1	..	..	..	1	..	2	..
30. Pott's disease.....	6	3	..	..	..	..	..	..	1	..	1
31. Cold abscess.....	2	1	..	1	..	..	..	1	..	..	..
32. White swelling.....	3	2	..	..	..	..	..	..	..	..	..
33. Tuberculosis of other organs.....	6	3	1	1	..	..	..	2	..	..	..

Bureau of Records.

THE BRONX.

for the Year Ending December 31, 1908.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
1	2	1	1	4	2	2
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1	1	5	..
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1	1	..	1	..	1	1	2	1	1
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1	1
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..	1	1
109	131	148	169	143	95	44	29	18	10	4	1	1	..	38	..
1	3	..	1	1	1
..	1	..	1	1	..
..	1	1	..
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..	1	..	1
1	2	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
34. General tuberculosis....	..	..	..	..	..	..	..	..	..	..	..
35. Scrofula .....	..	..	..	..	..	..	..	..	..	..	..
36. Syphilis.....	22	12	3	2	..	..	..	5	..	..	..
37. Gonorrhea (adults)....	1	1	..	..	..	..	..	..	..	..	..
38. Gonorrhea (children)...	..	..	..	..	..	..	..	..	..	..	..
39. Cancer, etc., of the } mouth.....	7	7	..	..	..	..	..	..	..	..	..
40. Cancer of stomach, } liver.....	129	60	..	..	..	..	..	..	..	..	..
41. Cancer of intestines, } rectum.....	42	18	..	..	..	..	..	..	..	..	..
42. Cancer of female } genital organs.....	41	..	..	..	..	..	..	..	..	..	..
43. Cancer of the breast....	14	..	..	..	..	..	..	..	..	..	..
44. Cancer of the skin.....	6	4	..	..	..	..	..	..	..	..	..
45. Cancer of other or- } gans and unspeci- } fied.....	51	30	..	..	..	..	..	..	..	..	1
46. Other tumors (except } of female genital } organs).....	1	..	..	..	..	..	..	..	..	..	..
47. Acute articular rheu- } matism.....	13	3	..	..	..	..	..	..	2	..	..
48. Chronic rheumatism } and gout.....	8	5	..	..	..	..	..	..	..	..	..
49. Scurvy.....	..	..	..	..	..	..	..	..	..	..	..
50. Diabetes.....	51	24	..	..	..	..	..	..	..	1	..
51. Exophthalmic goitre..	4	..	..	..	..	..	..	..	..	..	..
52. Addison's disease.....	2	..	..	..	..	..	..	..	..	..	..
53. Leukemia.....	4	2	..	..	..	..	..	..	..	..	..
54. Anemia, chlorosis.....	6	3	..	..	..	1	..	1	..	..	..
55. Other general diseases.	..	..	..	..	..	..	..	..	..	..	..
56. Alcoholism, a c u t e } and chronic.....	35	32	..	..	..	..	..	..	..	..	..
57. Lead poisoning	1	1	..	..	..	..	..	..	..	..	..
58. Other chronic poison- } ings of occupation }	..	..	..	..	..	..	..	..	..	..	..
59. Other chronic poison- } ings.....	..	..	..	..	..	..	..	..	..	..	..
II.—Diseases of Nervous System and Organs of Sense.											
60. Encephalitis	1	1	..	..	..	1	..	1	..	..	..
61. Simple meningitis....	49	31	9	4	2	2	1	18	3	..	3
61a. (of which) Cerebro- } spinal meningitis. }	23	14	5	..	1	1	..	8	2	..	2
62. Locomotor ataxia.....	11	8	..	..	..	..	..	..	..	..	..
63. Other diseases of } spinal chord.....	20	7	..	..	..	..	..	..	..	..	..
64. Apoplexy, conges- } tion of brain.....	157	81	..	..	..	..	..	..	..	..	..
65. Softening of brain....	2	..	..	..	..	..	..	..	..	..	..
66. Paralysis, unspecified..	6	2	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
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1	..	2	..	1	..	1	2	2	..
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..	1	1	..	1	1	1	2
..	2	7	9	4	8	9	12	4	3	1	1	1	..
..	..	1	1	..	2	2	1	6	2	2	1	1	..
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..	2	1	..	1
..	..	1	2	2	..	4	9	4	4	2	1
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..	1
..	..	1	..	1	1	2	1	..
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..	1	1	1	2	2	2	1	2	5	5	1
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1	1	2	1	..	1	1	2	..
1	1
..	2	..	2	2	2
..	1	1	1	1	1	1	1
..	1	1	1	4	8	10	6	16	14	6	5	2	7
..	1
..	1	1

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
67. General paresis	7	5	..	..	..	..	1	1	..	..	..
68. Other forms of in- sanity.....	2	..	..	..	..	..	..	..	..	..	..
69. Epilepsy	12	9	..	..	..	..	1	1	..	1	..
70. Convulsions (not puerperal).....	..	..	..	..	..	..	..	..	..	..	..
71. Convulsions of infants	19	10	7	2	..	1	..	10	..	..	..
72. Tetanus, trismus.....	4	3	1	..	..	..	..	1	..	..	..
73. Chorea.....	1	1	..	..	..	..	..	..	..	..	..
74. Other nervous diseases	12	5	1	..	..	..	..	1	..	..	..
75. Diseases of the eyes...	..	..	..	..	..	..	..	..	..	..	..
76. Diseases of the ears...	8	6	1	2	..	..	..	3	1	..	..
III.—Diseases of Circula- tory System.											
77. Pericarditis	5	2	..	..	..	..	..	..	..	..	..
78. Acute endocarditis....	31	17	..	..	..	1	..	1	2	..	..
79. Organic heart diseases	673	313	..	..	2	..	1	3	8	6	5
80. Angina pectoris.....	7	5	..	..	..	..	..	..	..	..	..
81. Diseases of arteries, aneurism, etc.....	87	53	..	..	..	..	..	..	..	..	..
82. Embolism, thrombosis	10	3	..	..	..	..	..	..	..	..	..
83. Diseases of veins, (hemorrhoids, var- ices, phlebitis, etc.)	..	..	..	..	..	..	..	..	..	..	..
84. Diseases of lymphat- ics (lymphangitis, etc.).....	..	..	..	..	..	..	..	..	..	..	..
85. Hemorrhage.....	5	2	..	..	..	..	..	..	..	..	1
86. Other diseases of cir- culatory system...}	..	..	..	..	..	..	..	..	..	..	..
IV.—Diseases of Respir- atory System.											
87. Diseases of the nasal fossæ.....	..	..	..	..	..	..	..	..	..	..	..
88. Diseases of the larynx.	1	1	..	..	..	1	..	1	..	..	..
89. Diseases of thyroid gland.....	3	2	..	..	..	..	..	..	..	..	..
90. Acute bronchitis.....	38	20	11	2	..	2	..	15	..	1	..
91. Chronic bronchitis....	15	4	..	..	..	..	..	..	..	..	..
92. Broncho-pneumonia...	233	118	63	25	7	1	2	98	1	1	1
93. Pneumonia.....	283	171	20	8	4	2	1	35	3	2	2
94. Pleurisy.....	10	7	..	..	..	..	..	..	1	..	..
95. Congestion of lungs, pulmonary apo- plexy	6	1	..	..	..	..	..	..	..	..	..
96. Gangrene of lung.....	1	1	..	..	..	..	..	..	..	..	..
97. Asthma	6	2	..	..	..	..	..	..	..	..	..
98. Pulmonary emphysema	2	1	..	..	..	..	..	..	..	..	..
99. Other diseases of re- spiratory system (phthisis excepted)	..	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
V.—Diseases of Digestive System.											
100. Diseases of mouth and adnexa.....	2	1	..	1	..	..	..	1	..	..	..
101. Diseases of pharynx..	2	..	..	..	..	..	..	..	..	..	..
102. Diseases of esophagus.....	1	..	..	..	..	..	..	..	..	..	..
103. Ulcer of stomach.....	15	6	..	..	..	..	..	..	..	..	..
104. Other diseases of stomach (cancer excepted).....	35	22	5	1	..	2	..	8	..	..	..
105. Diarrhea and enteritis (under two years)..... (of which) chronic diarrhea.....	340	177	154	23	..	..	..	177	..	..	..
106. Diarrhea and enteritis (two years and over).....	49	19	..	..	2	2	..	4	1	..	1
107. Intestinal parasites ..	..	..	..	..	..	..	..	..	..	..	..
108. Hernia, intestinal obstruction.....	55	25	6	1	1	..	..	8	2	..	1
109. Other diseases of intestines.....	4	..	..	..	..	..	..	..	..	..	..
110. Acute yellow atrophy of liver.....	..	..	..	..	..	..	..	..	..	..	..
111. Hydatid tumor of liver.....	..	..	..	..	..	..	..	..	..	..	..
112. Cirrhosis of liver.....	81	58	..	1	..	..	..	1	..	..	..
113. Biliary calculi	9	5	..	..	..	..	..	..	..	..	..
114. Other diseases of liver.....	18	8	..	..	..	..	..	..	..	..	..
115. Diseases of spleen....	..	..	..	..	..	..	..	..	..	..	..
116. Simple peritonitis (non-puerperal)....	3	..	..	..	..	..	..	..	..	..	..
117. Other diseases of digestive system (except tuberculosis and cancer).....	1	..	..	..	..	..	..	..	..	..	..
118. Appendicitis and iliac abscess.....	31	20	..	..	..	..	..	..	2	2	1
VI.—Diseases of Genito-urinary System.											
119. Acute nephritis.....	42	23	3	..	..	1	..	4	1	1	..
120. Bright's disease.....	373	205	..	..	..	..	..	..	..	1	2
121. Other diseases of kidneys and adnexa... }	8	5	..	..	..	..	..	..	..	..	..
122. Urinary calculus.....	..	..	..	..	..	..	..	..	..	..	..
123. Diseases of bladder...	6	6	..	..	..	..	..	..	..	..	..
124. Diseases of urethra, urinary abscess, etc.....	..	..	..	..	..	..	..	..	..	..	..
125. Diseases of the prostate	3	3	..	..	..	..	..	..	..	..	..
126. Non-venereal diseases of male genital organs.....	1	1	1	..	..	..	..	1	..	..	..
127. Metritis.....	..	..	..	..	..	..	..	..	..	..	..
128. Uterine hemorrhage (not puerperal)....	..	..	..	..	..	..	..	..	..	..	..
129. Uterine tumor (not cancer).....	8	..	..	..	..	..	..	..	..	..	..
130. Other diseases of uterus.....	..	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
131. Ovarian cysts and tumors.....	4	..	..	..	..	..	..	..	..	..	..
132. Other diseases of female genital organs.....	11	..	..	..	..	..	..	..	..	..	..
133. Diseases of breast (not puerperal or cancer).....	1	..	..	..	..	..	..	..	..	..	..
VII.—Puerperal Diseases.											
134. Accidents of pregnancy.....	8	..	..	..	..	..	..	..	..	..	..
135. Puerperal hemorrhage.....	2	..	..	..	..	..	..	..	..	..	..
136. Other accidents of labor.....	11	..	..	..	..	..	..	..	..	..	..
137. Puerperal septicemia.....	24	..	..	..	..	..	..	..	..	..	..
138. Puerperal albuminuria and convulsions.....	8	..	..	..	..	..	..	..	..	..	..
139. Puerperal phlegmasia alba dolens.....	..	..	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sudden death.....	..	..	..	..	..	..	..	..	..	..	..
141. Puerperal diseases of breast.....	..	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of Skin and Cellular Tissue.											
142. Gangrene.....	4	2	..	..	..	..	..	..	..	..	..
143. Carbuncle.....	..	..	..	..	..	..	..	..	..	..	..
144. Phlegmon, acute abscess.....	9	4	..	..	..	..	..	..	..	..	..
145. Other diseases of skin and adnexa.....	2	2	1	..	..	..	..	1	..	..	..
IX.—Diseases of Locomotory System.											
146. Diseases of bones (non-tuberculous).....	10	7	4	..	..	..	..	4	..	1	1
147. Arthritis, other diseases of joints (except tuberculosis and rheumatism).....	..	..	..	..	..	..	..	..	..	..	..
148. Amputation.....	..	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of locomotion.....	..	..	..	..	..	..	..	..	..	..	..
X.—Malformations.											
150. Congenital malformations.....	42	20	19	1	..	..	..	20	..	..	..
XI.—Diseases of Infancy.											
151. Congenital debility, icterus and sclerema (of which).....	261	150	149	..	..	1	..	150	..	..	..
151a. Injury during birth.....	32	23	23	..	..	..	..	23	..	..	..
152. Other diseases peculiar to infancy.....	10	6	6	..	..	..	..	6	..	..	..
153. Neglect.....	10	6	6	..	..	..	..	6	..	..	..
XII.—Diseases of Old Age.											
154. Senile debility.....	50	18	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
XIII.—External Causes.											
155. Suicide by poison.....	14	9	..	..	..	..	..	..	..	..	..
156. Suicide by asphyxia ..	19	14	..	..	..	..	..	..	..	..	1
157. Suicide by hanging } or strangulation .. }	9	9	..	..	..	..	..	..	..	..	..
158. Suicide by drowning..	1	1	..	..	..	..	..	..	..	..	..
159. Suicide by firearms ...	22	21	..	..	..	..	..	..	..	..	..
160. Suicide by cutting } instruments..... }	6	5	..	..	..	..	..	..	..	..	..
161. Suicide by precipita- } tion from height.. }	9	4	..	..	..	..	..	..	..	..	..
162. Suicide by crushing...	..	..	..	..	..	..	..	..	..	..	..
163. Suicide by other } methods..... }	..	..	..	..	..	..	..	..	..	..	..
164. Fractures.....	1	1	..	..	..	..	..	..	..	..	..
165. Dislocations.....	..	..	..	..	..	..	..	..	..	..	..
166. Other accidental in- } juries..... }	151	120	..	3	2	3	3	11	10	6	5
167. Burn, by fire, scald...	32	12	1	4	3	..	..	8	1	..	..
168. Burning by corrosive } substances..... }	..	..	..	..	..	..	..	..	..	..	..
169. Sunstroke.....	2	1	..	..	..	..	..	..	..	..	..
170. Freezing.....	..	..	..	..	..	..	..	..	..	..	..
171. Electrical shock.....	2	2	..	..	..	..	..	..	..	..	..
172. Accidental drowning..	30	26	..	..	..	..	2	2	..	5	3
173. Inanition (starvation)	..	..	..	..	..	..	..	..	..	..	..
174. Inhalation of nox- } ious gas, not sui- } cidal..... }	10	7	..	..	..	..	..	..	..	..	..
175. Other acute poisoning	4	3	..	..	..	..	..	..	1	..	..
176. Other external vio- } lence..... }	17	10	1	..	..	..	..	1	..	..	1
(Of which)											
a. Homicide, by blows.	3	3	..	..	..	..	..	..	..	..	..
b. Homicide, by sharp } instruments..... }	4	3	..	..	..	..	..	..	..	..	..
c. Homicide, by gun- } shot..... }	3	3	..	..	..	..	..	..	..	..	1
d. Homicide, by poi- } soning..... }	..	..	..	..	..	..	..	..	..	..	..
e. Homicide, by other } methods..... }	3	1	1	..	..	..	..	1	..	..	..
XIV.—Ill-defined or Not Specified Causes.											
177. Dropsy.....	..	..	..	..	..	..	..	..	..	..	..
178. Sudden death, not } puerperal..... }	..	..	..	..	..	..	..	..	..	..	..
179. Ill-defined causes.....	44	23	21	2	..	..	..	23	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..	..	1	2	1	2	3
..	2	..	2	1	2	1	3	1	..	1	..	1
..	2	1	1	1	1	1	1	1
..	1
3	4	2	3	1	1	3	2	1	1
..	2	1	..	2
1	1	1	..	1
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..	1
..
11	7	8	10	15	8	6	5	4	5	5	4
..	2	1
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..	..	1
..
..	1	1
4	3	4	1	1	3
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1	1	2	2	1
..	1	1
..	3	3	..	1	1
..	..	2	1
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Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I.—General Diseases..	2,684	1,539	70	109	50	30	14	273	56	21	46
a. Tuberculous diseases	1,603	1,002	7	13	3	2	2	27	10	10	38
b. Cancer	290	119	..	..	..	..	..	..	..	..	1
II.—Diseases of nervous system and organs of sense	311	169	19	8	2	4	3	36	4	1	3
III.—Diseases of circulatory system...	818	395	..	..	2	1	1	4	10	6	6
IV.—Diseases of respiratory system...	508	328	94	35	11	6	3	149	5	4	3
V.—Diseases of digestive system...	646	341	165	27	3	4	..	199	5	2	3
VI.—Diseases of genito-urinary system.....	457	243	4	..	..	1	..	5	1	2	2
VII.—Puerperal diseases.	53	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of skin and cellular tissue.....	15	8	1	..	..	..	..	1	..	..	..
IX.—Diseases of locomotory system..	10	7	4	..	..	..	..	4	..	1	1
X.—Malformations.....	42	20	19	1	..	..	..	20	..	..	..
XI.—Diseases of infancy	281	162	161	..	..	1	..	162	..	..	..
XII.—Diseases of old age	50	18	..	..	..	..	..	..	..	..	..
XIII.—External causes....	329	245	2	7	5	3	5	22	12	11	10
a. Suicide	80	63	..	..	..	..	..	..	..	..	1
b. Homicide.....	13	10	1	..	..	..	..	1	..	..	1
c. Accident.....	236	172	1	7	5	3	5	21	12	11	8
XIV.—Causes ill-defined..	44	23	21	2	..	..	..	23	..	..	..
Total males.....	..	3,498	560	189	73	50	26	898	93	48	74
Total females...	..	2,840	466	166	69	46	38	785	93	65	105
Total both sexes	..	6,338	1,026	355	142	96	64	1,683	186	113	179

BOROUGH OF Deaths of Females by Age, and Cause of Death,

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I.—General Diseases.										
1. Typhoid fever.....	17	..	1	..	..	..	1	1	3	2
2. Typhus fever.....	..	..	..	..	..	..	..	..	..	..
3. Relapsing fever.....	..	..	..	..	..	..	..	..	..	..
4. Malarial fever.....	2	..	..	..	..	..	..	..	..	..
5. Small-pox .....	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
119	146	159	188	169	116	67	57	44	37	21	13	4	3	52	..
111	136	148	171	144	97	45	30	18	11	4	1	1	..	42	..
..	..	2	6	10	11	13	19	20	18	9	7	2	1	2	..
3	3	3	4	9	15	15	11	19	16	10	6	3	8	3	..
8	5	14	18	24	37	41	46	41	42	39	23	20	11	10	..
6	14	11	17	23	20	19	11	17	8	8	3	4	6	9	..
5	6	14	7	17	12	20	8	11	9	8	6	6	3	8	..
5	8	9	17	17	23	28	21	22	28	24	19	10	2	6	..
..
..	..	..	1	2	1	..	..	..	1	1	..	1	..	..	..
..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..
..	..	..	..	..	..	..	1	..	1	4	7	3	2	..	..
20	25	20	24	23	16	17	16	10	6	8	4	1	..	..	..
4	8	4	11	5	7	8	6	5	1	2	..	1	..	..	..
..	3	3	..	1	1	..	..	..	..	..	..	..	..	..	..
16	14	13	13	17	8	9	10	5	5	6	4	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
166	207	230	276	285	240	207	171	164	148	123	81	52	35	96	..
140	148	160	160	153	142	136	139	150	140	123	92	68	41	102	..
306	355	390	436	438	382	343	310	314	288	246	173	120	76	198	..

THE BRONX.

for the Year Ending December 31, 1908.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
2	..	2	1	2	1	..	1	..	1
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Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
6. Measles.....	110	34	43	14	6	5	102	7	..	1
7. Scarlet fever.....	63	3	4	7	11	6	31	21	4	2
8. Whooping cough.....	9	7	2	..	..	..	9	..	..	..
9. Diphtheria and croup.....	79	8	21	14	10	8	61	16	..	..
10. Influenza	19	..	..	1	..	..	1	..	..	1
11. Miliary fever.....	..	..	..	..	..	..	..	..	..	..
12. Asiatic cholera .....	..	..	..	..	..	..	..	..	..	..
13. Cholera nostras.....	..	..	..	..	..	..	..	..	..	..
14. Dysentery.....	2	..	..	..	..	..	..	1	..	..
15. Plague.....	..	..	..	..	..	..	..	..	..	..
16. Yellow fever.....	..	..	..	..	..	..	..	..	..	..
17. Leprosy .....	..	..	..	..	..	..	..	..	..	..
18. Erysipelas.....	4	2	..	..	..	..	2	..	..	..
19. Other epidemic diseases.....	..	..	..	..	..	..	..	..	..	..
20. Pyemia, septicemia.....	3	1	..	..	..	..	1	..	..	..
21. Glanders.....	..	..	..	..	..	..	..	..	..	..
22. Malignant pustule.....	..	..	..	..	..	..	..	..	..	..
23. Hydrophobia .....	..	..	..	..	..	..	..	..	..	..
24. Actinomycosis.....	..	..	..	..	..	..	..	..	..	..
24a. Trichinosis.....	..	..	..	..	..	..	..	..	..	..
25. Pellagra.....	..	..	..	..	..	..	..	..	..	..
26. Tuberculosis of larynx	1	..	..	..	..	..	..	..	..	1
27. Tuberculosis of lungs.....	553	1	2	1	..	1	5	6	24	61
28. Tubercular meningitis.....	29	5	5	3	5	..	18	6	1	2
29. Abdominal tuberculosis.....	10	1	..	..	..	..	1	..	..	..
30. Pott's disease.....	3	..	..	..	..	..	..	..	1	1
31. Cold abscess.....	1	..	..	..	..	..	..	..	..	..
32. White swelling.....	1	..	..	..	..	..	..	..	..	..
33. Tuberculosis of other organs....	3	..	1	..	..	..	1	..	..	..
34. General tuberculosis.....	..	..	..	..	..	..	..	..	..	..
35. Scrofula .....	..	..	..	..	..	..	..	..	..	..
36. Syphilis.....	10	6	..	..	..	..	6	..	..	..
37. Gonorrhea (adults) .....	..	..	..	..	..	..	..	..	..	..
38. Gonorrhea (children).....	..	..	..	..	..	..	..	..	..	..
39. Cancers, etc., of the mouth.....	..	..	..	..	..	..	..	..	..	..
40. Cancer of stomach, liver.....	69	..	..	..	..	..	..	..	..	..
41. Cancer of intestines, rectum....	24	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
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84	90	83	72	45	38	13	15	8	3	3	3	26	..
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2	2	2	1	2	1	..
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1	..	2	4	4	5	7	10	11	11	8	3	3	..	1	..
..	1	1	3	3	4	2	4	2	3	1	..	2	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
42. Cancer of female genital organs	41	..	..	..	..	..	..	..	..	..
43. Cancer of the breast.....	14	..	..	..	..	..	..	..	..	..
44. Cancer of the skin.....	2	..	..	..	..	..	..	..	..	..
45. Cancer of other organs and } unspecified.....	21	1	..	1	1	..	3	..	..	..
46. Other tumors (except of female } genital organs).....	1	..	..	..	..	..	..	..	..	..
47. Acute articular rheumatism...	10	..	..	..	2	..	2	3	..	..
48. Chronic rheumatism and gout..	3	..	..	..	..	..	..	..	..	..
49. Scurvy .....	..	..	..	..	..	..	..	..	..	..
50. Diabetes	27	..	..	..	..	..	..	..	..	..
51. Exophthalmic goitre	4	..	..	..	..	..	..	..	..	1
52. Addison's disease.....	2	..	..	..	..	..	..	..	..	..
53. Leukemia.....	2	..	..	..	..	..	..	..	..	1
54. Anemia, chlorosis.....	3	..	..	..	..	..	..	..	..	..
55. Other general diseases.....	..	..	..	..	..	..	..	..	..	..
56. Alcoholism, acute and chronic..	3	..	..	..	..	..	..	..	..	..
57. Lead poisoning.....	..	..	..	..	..	..	..	..	..	..
58. Other chronic poisonings of } occupation.....	..	..	..	..	..	..	..	..	..	..
59. Other chronic poisonings.....	..	..	..	..	..	..	..	..	..	..
VI.—Diseases of Nervous System and Organs of Sense.										
60. Encephalitis.....	..	..	..	..	..	..	..	..	..	..
61. Simple meningitis.....	18	4	6	2	1	1	14	1	1	1
61a. (of which) Cerebro-spinal } Meningitis	9	2	3	1	..	..	6	1	..	1
62. Locomotor ataxia.....	3	..	..	..	..	..	..	..	..	..
63. Other diseases of spinal cord...	13	..	1	..	1	..	2	..	..	..
64. Apoplexy, congestion of brain..	76	1	..	..	..	..	1	..	..	..
65. Softening of brain.....	2	..	..	..	..	..	..	..	..	..
66. Paralysis unspecified.....	4	..	..	..	..	..	..	..	..	..
67. General paresis.....	2	..	..	..	..	..	..	..	..	..
68. Other forms of insanity.....	2	..	..	..	..	..	..	..	..	..
69. Epilepsy.....	3	..	..	..	..	..	..	..	..	1
70. Convulsions (not puerperal)....	..	..	..	..	..	..	..	..	..	..
71. Convulsions of infants.....	9	5	4	..	..	..	9	..	..	..
72. Tetanus, trismus	1	..	..	..	..	..	..	..	..	..
73. Chorea.....	..	..	..	..	..	..	..	..	..	..
74. Other nervous diseases.....	7	..	..	..	..	..	..	..	..	1
75. Diseases of the eyes.....	..	..	..	..	..	..	..	..	..	..
76. Diseases of the ears.....	2	2	..	..	..	..	2	..	..	..

Bureau of Records.

[illegible]

Bureau of Records.

Cause of Death.	All Ages	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
III.—Diseases of Circulatory System										
77. Pericarditis.....	3	..	..	..	..	1	1	1	..	..
78. Acute endocarditis	14	1	..	..	..	..	1	2	1	..
79. Organic heart diseases. . . .	360	..	..	1	..	3	4	4	13	8
80. Angina pectoris	2	..	..	..	..	..	..	..	..	..
81. Diseases of arteries, aneu- } ism, etc.....	34	..	..	..	..	..	..	..	..	..
82. Embolism, thrombosis.....	7	..	..	..	..	..	..	..	..	..
83. Diseases of veins (hemor- } rhoids, varices, phlebitis, } etc.).....	..	..	..	..	..	..	..	..	..	..
84. Diseases of lymphatic (lym- } phangitis, etc.).....	..	..	..	..	..	..	..	..	..	..
85. Hemorrhage.....	3	1	..	..	..	..	1	..	..	..
86. Other diseases of circulatory } system.....	..	..	..	..	..	..	..	..	..	..
IV.—Diseases of Respiratory Sys- tem.										
87. Diseases of the Nasal Fossae. .	..	..	..	..	..	..	..	..	..	..
88. Diseases of the larynx.....	..	..	..	..	..	..	..	..	..	..
89. Diseases of thyroid gland	1	..	..	..	..	..	..	..	..	..
90. Acute bronchitis	18	8	1	1	..	2	12	1	..	..
91. Chronic bronchitis.....	11	..	..	..	..	..	..	..	..	1
92. Broncho-pneumonia.....	115	47	32	7	2	3	91	5	1	1
93. Pneumonia.....	112	15	8	5	2	2	32	5	3	3
94. Pleurisy	3	..	1	..	1	..	2	..	..	..
95. Congestion of lungs, pulmon- } ary apoplexy.....	5	2	..	..	..	..	2	..	..	..
96. Gangrene of lung.....	..	..	..	..	..	..	..	..	..	..
97. Asthma.....	4	..	..	..	..	..	..	..	..	..
98. Pulmonary emphysema.....	1	..	..	1	..	..	1	..	..	..
99. Other diseases of respiratory } system (phthisis excepted).. }	..	..	..	..	..	..	..	..	..	..
V.—Diseases of Digestive System.										
100. Diseases of mouth and adnexa..	1	1	..	..	..	..	1	..	..	..
101. Diseases of pharynx.....	2	..	..	..	..	..	..	..	..	..
102. Diseases of esophagus.....	1	..	..	..	..	..	..	..	..	..
103. Ulcer of stomach.....	9	..	..	..	..	..	..	..	..	1
104. Other diseases of stomach } (cancer excepted).....	13	3	..	..	..	..	3	..	..	1
105. Diarrhea and enteritis (under } two years).....	163	134	29	..	..	..	163	..	..	..
(of which) chronic diarrhea....	..	..	..	..	..	..	..	..	..	..
106. Diarrhea and enteritis (two } years and over).....	30	..	..	6	1	..	7	..	1	..
107. Intestinal parasites.....	..	..	..	..	..	..	..	..	..	..
108. Hernia, intestinal obstruction..	30	3	..	..	..	..	3	1	..	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 year.	1	2	3	4	Total Under 5.	5	10	15
09. Other diseases of intestines....	4	..	..	..	..	..	..	..	..	..
10. Acute yellow atrophy of liver ..	..	..	..	..	..	..	..	..	..	..
111. Hydatid tumor of liver.....	..	..	..	..	..	..	..	..	..	..
112. Cirrhosis of liver.....	23	..	..	..	..	..	..	..	..	..
113. Biliary calculi.....	4	..	..	..	..	..	..	..	..	..
114. Other diseases of liver	10	..	1	..	..	..	1	..	1	1
115. Diseases of spleen.....	..	..	..	..	..	..	..	..	..	..
116. Simple peritonitis (non-puer- peral)	3	..	..	..	..	..	..	..	..	..
117. Other diseases of digestive system (except tuberculosis and cancer)	1	..	..	..	..	..	..	..	..	1
118. Appendicitis and iliac abscess..	11	..	..	..	..	..	..	..	4	1
VI.—Diseases of Genito-urinary System.										
119. Acute nephritis.....	19	1	..	..	1	..	2	1	1	1
120. Bright's disease.	168	1	..	1	..	..	2	1	1	3
121. Other diseases of kidneys and adnexa	3	..	..	..	..	..	..	..	..	..
122. Urinary calculus.....	..	..	..	..	..	..	..	..	..	..
123. Diseases of bladder.....	..	..	..	..	..	..	..	..	..	..
124. Diseases of urethra, urinary abscess, etc.....	..	..	..	..	..	..	..	..	..	..
125. Diseases of the prostate.....	..	..	..	..	..	..	..	..	..	..
126. Non-venereal diseases of male genital organs.....	..	..	..	..	..	..	..	..	..	..
27. Metritis .....	..	..	..	..	..	..	..	..	..	..
28. Uterine hemorrhage (not puer- peral) .....	..	..	..	..	..	..	..	..	..	..
29. Uterine tumor (not cancer).....	8	..	..	..	..	..	..	..	..	..
30. Other diseases of uterus .....	..	..	..	..	..	..	..	..	..	..
131. Ovarian cysts and tumors.....	4	..	..	..	..	..	..	..	..	..
132. Other diseases of female geni- tal organs.....	11	1	..	..	..	..	1	..	..	..
133. Diseases of breast (not puer- peral, nor cancer	1	..	..	..	..	..	..	..	..	..
VII.—Puerperal Diseases.										
134. Accidents of pregnancy.....	8	..	..	..	..	..	..	..	..	..
135. Puerperal hemorrhage.....	2	..	..	..	..	..	..	..	..	1
136. Other accidents of labor.....	11	..	..	..	..	..	..	..	..	..
137. Puerperal septicemia.....	24	..	..	..	..	..	..	..	..	..
38. Puerperal albuminuria and convulsions.....	8	..	..	..	..	..	..	..	..	2
139. Puerperal phlegmasia alba dolens .....	..	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sudden death.....	..	..	..	..	..	..	..	..	..	..
41. Puerperal diseases of breast....	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.
..	..	..	1	1	..	2	..	..	..	..	..	..	..	..
..
..
..	1	..	..	2	5	5	3	2	2	2	..	1	..	..
..	..	..	1	..	1	2	..	..	..	..	..	..	..	..
..	..	..	..	2	1	..	..	1	1	1	..	1	..	..
..
..	1	1	..	..	..	..	1	..	..	..	..	..	..	..
..
1	1	1	..	1	..	..	..	..	1	..	1	..	..	..
2	4	..	..	2	..	..	2	..	1	1	1	1	..	..
3	7	11	11	9	13	12	10	15	17	14	16	8	6	7
..	..	..	..	..	..	1	..	..	..	2	..	..	..	..
..
..
..
..
..
..	..	1	..	2	3	1	1	..	..	..	..	..	..	4
..
..	..	1	1	2	..	..	..	..	..	..	..	..	..	1
3	..	2	2	2	1	..	..	..	..	..	..	..	..	2
..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
..	1	2	5	..	..	..	..	..	..	..	..	..	..	1
..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
1	3	4	1	1	1	..	..	..	..	..	..	..	..	1
5	6	8	3	2	..	..	..	..	..	..	..	..	..	..
3	2	1	..	..	..	..	..	..	..	..	..	..	..	..
..
..
..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
VIII.—Diseases of Skin and Cellular Tissue.										
142. Gangrene.....	2	..	1	..	..	..	1	..	..	..
143. Carbuncle.....	..	..	..	..	..	..	..	..	..	..
144. Phlegmon, acute abscess.	5	1	..	..	..	..	1	..	..	..
145. Other diseases of skin and adnexa.....	..	..	..	..	..	..	..	..	..	..
IX.—Diseases of Locomotory System.										
146. Diseases of bones (non-tuberculous).....	3	..	..	1	..	..	1	1	..	..
147. Arthritis, other diseases of joints (except tuberculosis and rheumatism).....	..	..	..	..	..	..	..	..	..	..
148. Amputation.....	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of locomotion.....	..	..	..	..	..	..	..	..	..	..
X.—Malformations.										
150. Congenital malformations.....	22	21	1	..	..	..	22	..	..	..
XI.—Diseases of Infancy.										
151. Congenital debility, icterus and sclerema (of which).....	111	111	..	..	..	..	111	..	..	..
151a. Injury during birth.....	9	9	..	..	..	..	9	..	..	..
152. Other diseases peculiar to infancy.....	4	4	..	..	..	..	4	..	..	..
153. Neglect.....	4	4	..	..	..	..	4	..	..	..
XII.—Diseases of Old Age.										
154. Senile debility.....	32	..	..	..	..	..	..	..	..	..
XIII.—External Causes.										
155. Suicide by poison.....	5	..	..	..	..	..	..	..	..	1
156. Suicide by asphyxia.....	5	..	..	..	..	..	..	..	..	1
157. Suicide by hanging or strangulation.....	..	..	..	..	..	..	..	..	..	..
158. Suicide by drowning.....	..	..	..	..	..	..	..	..	..	..
159. Suicide by firearms.....	1	..	..	..	..	..	..	..	..	..
160. Suicide by cutting instruments.....	1	..	..	..	..	..	..	..	..	..
161. Suicide by precipitation from height.....	5	..	..	..	..	..	..	..	..	..
162. Suicide by crushing.....	..	..	..	..	..	..	..	..	..	..
163. Suicide by other methods.....	..	..	..	..	..	..	..	..	..	..
164. Fractures.....	..	..	..	..	..	..	..	..	..	..
165. Dislocations.....	..	..	..	..	..	..	..	..	..	..
166. Other accidental injuries.....	31	..	1	3	..	3	7	2	4	1
167. Burn, by fire scald.....	20	..	..	..	2	3	5	7	1	..
168. Burning by corrosive substances.....	..	..	..	..	..	..	..	..	..	..
169. Sunstroke.....	1	1	..	..	..	..	1	..	..	..
170. Freezing.....	..	..	..	..	..	..	..	..	..	..
171. Electrical shock.....	..	..	..	..	..	..	..	..	..	..
172. Accidental drowning.....	4	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
173. Inanition (starvation).....	..	..	..	..	..	..	..	..	..	..
174. Inhalation of noxious gas, not suicidal.....	3	..	..	..	..	..	..	..	..	1
175. Other acute poisoning.....	1	1	..	..	..	..	1	..	..	..
176. Other external violence.....	7	4	..	..	..	..	4	..	..	..
(Of which) a. Homicide, by blows...	..	..	..	..	..	..	..	..	..	..
b. Homicide, by sharp instruments.....	1	..	..	..	..	..	..	..	..	..
c. Homicide, by gunshot	..	..	..	..	..	..	..	..	..	..
d. Homicide, by poison..	..	..	..	..	..	..	..	..	..	..
e. Homicide, by other methods.....	2	2	..	..	..	..	2	..	..	..
XIV.—Ill-defined or not Specified Causes.										
177. Dropsy.....	..	..	..	..	..	..	..	..	..	..
178. Sudden death, not puerperal....	..	..	..	..	..	..	..	..	..	..
179. Ill-defined causes.....	21	20	1	..	..	..	21	..	..	..
1.—General diseases.....	1,145	69	79	41	35	20	244	61	33	73
a. Tuberculous diseases.....	601	7	8	4	5	1	25	12	26	65
b. Cancer.....	171	1	..	1	1	..	3	..	..	..
II.—Diseases of nervous system and organs of sense.....	142	12	11	2	2	1	28	1	1	3
III.—Diseases of circulatory system.....	423	2	..	1	..	4	7	7	14	8
IV.—Diseases of respiratory system.....	270	72	42	14	5	7	140	11	4	5
V.—Diseases of digestive system..	305	141	30	6	1	..	178	1	6	5
VI.—Diseases of genito-urinary system.....	214	3	..	1	1	..	5	2	2	4
VII.—Puerperal diseases.....	53	..	..	..	..	..	..	..	..	3
VIII.—Diseases of skin and cellular tissue.....	7	1	1	..	..	..	2	..	..	..
IX.—Diseases of locomotory system.....	3	..	..	1	..	..	1	1	..	..
X.—Malformations.....	22	21	1	..	..	..	22	..	..	..
XI.—Diseases of infancy.....	119	119	..	..	..	..	119	..	..	..
XII.—Diseases of old age.....	32	..	..	..	..	..	..	..	..	..
XIII.—External causes.....	84	6	1	3	2	6	18	9	5	4
a. Suicide.....	17	..	..	..	..	..	..	..	..	2
b. Homicide.....	3	2	..	..	..	..	2	..	..	..
c. Accident.....	64	4	1	3	2	6	16	9	5	2
XIV.—Causes ill-defined.....	21	20	1	..	..	..	21	..	..	..
Total females.....	2,840	466	166	69	46	38	785	93	65	105

Bureau of Records.

[illegible]

Bureau of Records.

BOROUGH OF

Deaths of Males by Age, and Cause of Death,

Cause of Death.	Total both Sexes	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I—General Diseases											
1. Typhoid fever.....	206	131	..	1	..	1	..	2	4	5	19
2. Typhus fever.....	..	..	..	..	..	..	..	..	..	..	..
3. Relapsing fever.....	..	..	..	..	..	..	..	..	..	..	..
4. Malarial fever.....	18	9	..	..	..	1	..	1	..	..	1
5. Small pox.....	1	..	..	..	..	..	..	..	..	..	..
6. Measles.....	307	157	41	68	26	9	8	152	3	1	1
7. Scarlet fever.....	477	247	8	36	43	36	31	154	68	11	5
8. Whooping cough.....	46	23	15	6	2	..	..	23	..	..	..
9. Diphtheria and croup..	549	280	27	68	57	42	33	227	36	7	4
10. Influenza.....	154	59	5	1	..	3	1	10	1	..	1
11. Miliary fever.....	..	..	..	..	..	..	..	..	..	..	..
12. Asiatic cholera.....	..	..	..	..	..	..	..	..	..	..	..
13. Cholera nostras.....	..	..	..	..	..	..	..	..	..	..	..
14. Dysentery.....	37	17	7	1	..	..	..	8	..	1	..
15. Plague.....	..	..	..	..	..	..	..	..	..	..	..
16. Yellow fever.....	..	..	..	..	..	..	..	..	..	..	..
17. Leprosy.....	..	..	..	..	..	..	..	..	..	..	..
18. Erysipelas.....	48	29	9	..	..	..	..	9	..	..	..
19. Other epidemic diseases.....	6	3	..	..	..	..	..	..	..	..	..
20. Pyemia, septicemia....	12	9	..	..	1	..	..	1	..	..	2
21. Glanders.....	..	..	..	..	..	..	..	..	..	..	..
22. Malignant pustule.....	1	1	..	..	..	..	..	..	..	..	..
23. Hydrophobia.....	6	5	..	..	..	..	..	..	2	1	..
24. Actinomycosis.....	..	..	..	..	..	..	..	..	..	..	..
24a. Trichinosis.....	1	1	..	..	..	..	..	..	..	1	..
25. Pellagra.....	..	..	..	..	..	..	..	..	..	..	..
26. Tuberculosis of larynx	29	26	..	..	..	..	..	..	..	..	..
27. Tuberculosis of lungs..	2,484	1,546	3	3	6	1	1	14	6	7	96
28. Tubercular meningitis.	206	116	30	19	14	10	6	79	13	4	3
29. Abdominal tuberculosis	67	32	11	2	3	2	..	18	4	1	2
30. Pott's disease.....	25	14	..	..	..	..	1	1	4	1	4
31. Cold abscess.....	5	4	..	..	..	..	..	..	..	..	..
32. White swelling.....	12	5	..	..	..	..	..	..	1	..	1

Bureau of Records.

BROOKLYN.

for the Year Ending December 31, 1908.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
14	24	24	10	13	1	5	4	3	1	1	1	..	..	2	..
..
..
1	1	..	1	1	1	..	..	1	..	..	1	..	..	2	..
..
..
6	2	1	..	..	..	..	..	..	..	..	..	..	..	1	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
2	..	..	2	..	..	1	..	1	..	..	..	..	..	2	..
3	2	5	1	4	2	4	5	4	4	4	4	4	1	5	..
..
..
..
..	..	..	1	..	..	1	..	..	1	1	..	3	1	..	..
..
..
..
1	1	1	3	2	4	1	3	1	1	1	..	..	1	1	..
1	2	..	..	..	..	..	..	..	..	..	..	..	..	2	..
..	..	1	..	..	3	..	1	1	..	..	..	..	..	..	..
..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..
..
..
..
..	2	6	5	5	4	2	1	1	..	..	..	..	..	..	..
161	196	238	269	179	125	125	50	42	22	13	3	..	..	42	..
4	2	3	3	2	1	1	..	1	..	..	..	..	..	4	..
1	1	1	2	..	1	..	1	..	..	..	..	..	..	3	..
1	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..
..	..	..	1	1	..	1	..	1	..	..	..	..	..	..	..
..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
33. Tuberculosis of other organs.....	16	10	1	..	..	..	..	1	1	..	1
34. General tuberculosis....	32	22	3	..	1	1	1	6	..	1	1
35. Scrofula	3	2	2	..	..	..	..	2	..	..	..
36. Syphilis	81	45	20	..	1	1	1	23	..	1	1
37. Gonorrhea (adults)...	2	..	..	..	..	..	..	..	..	..	..
38. Gonorrhea (children)...	..	..	..	..	..	..	..	..	..	..	..
39. Cancer, etc., of the mouth.....	34	29	..	..	..	..	1	1	..	1	..
40. Cancer of stomach, liver.....	430	185	..	..	..	..	..	..	..	..	..
41. Cancer of intestines, rectum.....	149	46	..	..	..	..	..	..	..	..	1
42. Cancer of female genital organs.....	184	..	..	..	..	..	..	..	..	..	..
43. Cancer of the breast....	90	1	..	..	..	..	..	..	..	..	..
44. Cancer of the skin.....	23	13	..	..	..	..	..	..	..	..	..
45. Cancer of other organs and unspecified.....	106	61	..	..	..	..	..	..	..	2	4
46. Other tumors (except of female genital organs.....)	10	4	..	..	..	..	..	..	..	..	..
47. Acute articular rheumatism.....	150	62	..	2	..	1	1	4	9	6	4
48. Chronic rheumatism and gout.....	23	13	..	..	1	..	..	1	2	1	..
49. Scurvy	4	3	2	1	..	..	..	3	..	..	..
50. Diabetes.....	231	100	..	..	1	..	..	1	1	3	6
51. Exophthalmic goitre....	11	..	..	..	..	..	..	..	..	..	..
52. Addison's disease.....	3	1	..	..	..	..	..	..	..	..	..
53. Leukemia	10	9	1	..	..	..	..	1	1	..	..
54. Anemia, chlorosis.....	42	19	3	1	..	..	..	4	..	..	..
55. Other general diseases.	..	..	..	..	..	..	..	..	..	..	..
56. Alcoholism, acute and chronic.....	75	65	..	..	..	..	..	..	..	..	..
57. Lead poisoning.....	4	3	..	..	..	..	..	..	..	..	..
58. Other chronic poisonings of occupation.....	1	1	..	..	..	..	..	..	..	..	..
59. Other chronic poisonings.....	3	1	..	..	..	..	..	..	..	..	..
II.—Diseases of Nervous System and Organs of Sense.											
60. Encephalitis.....	2	1	..	..	..	..	..	..	..	..	..
61. Simple meningitis.....	166	92	21	17	7	7	4	56	12	5	3
61a. (of which) cerebro-spinal meningitis	78	43	7	8	4	7	2	28	7	2	2
62. Locomotor ataxia	37	27	..	..	..	..	..	..	..	..	..
63. Other diseases of spinal cord.....	58	29	..	..	1	1	..	2	3	2	..
64. Apoplexy, congestion of brain.....	792	376	2	..	..	..	..	2	..	..	..
65. Softening of brain....	16	8	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
3	2	..	..	..	..	..	1	1	..	..	..	..	..	..	..
1	2	2	2	2	3	2	..	..	..	..	..	..	..	2	..
..
2	2	3	2	3	4	2	1	..	1	..	..	..	..	4	..
..
..
..	..	1	2	2	2	2	3	6	4	3	2	..	..	..	..
..	2	1	6	16	14	20	31	33	32	14	11	3	2	3	..
..	..	3	2	3	5	5	7	6	7	2	3	2	..	..	..
..
..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
..	..	..	1	..	..	4	..	..	4	1	2	..	1	..	..
1	..	5	1	..	7	3	9	8	4	6	8	1	2	2	..
..	..	..	..	..	..	1	1	..	1	..	..	1	..	..	..
4	5	2	3	2	5	3	3	6	3	1	2	..	..	1	..
..	..	..	..	1	1	1	1	2	..	1	1	..	1	..	..
..
1	2	1	5	2	12	11	13	11	11	9	8	3	..	1	..
..
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
1	..	..	1	2	1	1	1	..	..	..	..	..	..	..	..
1	..	1	..	..	..	2	4	3	2	2	..	..	..	..	..
..
1	7	15	13	4	8	10	3	1	2	..	1	..	..	..	..
..	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
5	2	2	2	1	2	2	..	..	..	..	..	..	..	2	..
3	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..
..	..	..	3	2	2	4	9	2	1	3	..	1	..	..	..
1	1	2	..	2	3	2	3	4	..	2	1	1	..	1	..
2	3	5	11	18	25	31	62	47	49	47	42	20	12	3	..
..	..	..	..	..	1	..	2	..	2	1	1	1	..	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
66. Paralysis unspecified..	31	14	..	..	..	..	..	..	..	..	..
67. General paresis.....	72	52	..	..	..	..	..	..	..	1	..
68. Other forms of insanity.....	28	18	..	..	..	..	..	..	..	..	..
69. Epilepsy.....	25	9	1	..	..	..	..	1	..	..	2
70. Convulsions (not puerperal).....	1	..	..	..	..	..	..	..	..	..	..
71. Convulsions of infants.....	166	90	80	8	2	..	..	90	..	..	..
72. Tetanus, trismus.....	22	16	7	..	1	..	..	8	..	3	..
73. Chorea.....	..	..	..	..	..	..	..	..	..	..	..
74. Other nervous diseases.....	42	23	..	..	..	..	1	1	..	..	..
75. Diseases of the eyes..	1	..	..	..	..	..	..	..	..	..	..
76. Diseases of the ears...	30	17	3	5	2	..	..	10	..	..	1
III—Diseases of Circulatory System.											
77. Pericarditis.....	20	10	..	..	..	..	1	1	..	..	..
78. Acute endocarditis....	315	160	3	1	..	1	1	6	14	7	3
79. Organic heart diseases	2,588	1,253	3	..	2	6	4	15	20	19	23
80. Angina pectoris.....	78	43	..	..	..	..	..	..	..	..	..
81. Diseases of arteries, aneurism, etc.....	350	172	..	..	..	..	..	..	..	..	..
82. Embolism, thrombosis	67	20	..	..	..	..	..	..	..	..	1
83. Diseases of veins, hemorrhoids, varices, phlebitis, etc..	9	4	..	..	..	..	..	..	..	..	..
84. Diseases of lymphatics (lymphangitis, etc.).....	3	3	1	..	..	..	..	1	..	..	1
85. Hemorrhage.....	10	6	3	..	..	..	1	4	..	..	..
86. Other diseases of circulatory system...	..	..	..	..	..	..	..	..	..	..	..
IV.—Diseases of Respiratory System.											
87. Diseases of nasal fossae.....	1	..	..	..	..	..	..	..	..	..	..
88. Diseases of the larynx	13	8	1	1	1	2	1	6	1	..	..
89. Diseases of thyroid gland.....	1	..	..	..	..	..	..	..	..	..	..
90. Acute bronchitis.....	421	220	155	23	11	1	4	194	4	..	1
91. Chronic bronchitis....	136	41	..	..	1	..	..	1	..	..	1
92. Broncho-pneumonia ..	1,450	735	307	158	52	22	9	548	23	3	5
93. Pneumonia.....	1,613	942	108	79	33	26	10	256	35	15	24
94. Pleurisy.....	62	47	5	2	2	1	1	11	4	2	..
95. Congestion of the lungs, pulmonary apoplexy.....	45	26	4	..	..	..	..	4	..	..	..
96. Gangrene of lung.....	..	..	..	..	..	..	..	..	..	..	..
97. Asthma.....	46	25	..	..	..	..	..	..	..	..	..
98. Pulmonary emphysema.....	5	5	..	..	..	..	..	..	..	..	..
99. Other diseases of respiratory system (phthisis excepted)	30	20	..	..	..	..	..	..	1	..	1

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..	..	..	..	..	..	..	2	3	2	5	1	..	1	..	..
..	..	5	7	11	7	8	5	2	3	..	1	1	1	2	..
4	..	..	4	2	..	..	..	1	3	4	..	..	..	2	..
3	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..
1	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..
..
..	1	4	3	2	3	4	2	2	..	1	..	..	..	..	..
..
1	1	1	..	1	..	..	1	..	..	..	..	..	1	..	..
2	1	..	..	1	1	..	1	3	..	..	..	..	..	..	..
4	8	6	7	13	3	11	17	17	18	14	7	2	3	5	..
32	40	52	66	77	118	106	120	157	132	120	90	48	18	36	..
..	2	1	2	2	11	3	5	4	10	1	..	1	1	1	..
..	..	..	3	5	4	16	16	30	27	24	24	14	9	..	..
1	1	1	..	1	1	3	5	2	7	3	1	..	2	..	..
..	..	..	1	..	2	..	1	..	..	..	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	1	..	1	..	..	..	..	..	..	..	..	1	..
..
..
..	1	2	..	..	..	1	5	2	3	2	5	..	..	10	..
..	..	..	3	2	2	1	4	5	5	3	6	6	2	2	..
6	8	6	10	4	2	12	14	19	22	18	15	16	4	14	..
40	34	46	69	65	71	70	55	55	45	28	20	10	4	30	..
4	2	4	4	4	1	1	2	2	4	2	..	..	..	..	..
..	2	1	3	2	2	1	1	4	1	..	1	2	2	2	..
..
..	..	..	..	1	1	..	5	3	3	7	1	3	1	..	..
..	..	1	..	..	..	1	..	1	1	1	..	..	..	..	..
..	3	2	..	5	2	2	2	1	..	1	..	..	..	1	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
V.—Diseases of Digestive System.											
100. Diseases of mouth and adnexa.....	14	6	5	..	1	..	..	6	..	..	..
101. Diseases of pharynx..	19	9	4	..	..	..	..	4	2	..	1
102. Diseases of esophagus	2	2	..	..	..	..	..	..	..	..	..
103. Ulcer of stomach.....	52	27	..	..	..	..	..	..	..	..	..
104. Other diseases of stomach (cancer excepted).....	130	63	26	4	..	..	1	31	..	2	..
105. Diarrhœa and enteritis (under two years).....	2,086	1,116	947	169	..	..	..	1,116	..	..	..
(of which) chronic diarrhœa.....	..	..	..	..	..	..	..	..	..	..	..
106. Diarrhœa and enteritis (two years and over).....	223	109	..	..	36	8	10	54	12	1	1
107. Intestinal parasites..	..	..	..	..	..	..	..	..	..	..	..
108. Hernia, intestinal obstruction.....	172	68	8	1	1	1	..	11	2	2	1
109. Other diseases of intestines.....	35	20	9	2	1	..	..	12	..	..	..
110. Acute yellow atrophy of liver.....	4	..	..	..	..	..	..	..	..	..	..
111. Hydatid tumor of liver.....	..	..	..	..	..	..	..	..	..	..	..
112. Cirrhosis of liver.....	398	268	..	..	..	..	..	..	1	1	1
113. Biliary calculi.....	34	12	..	..	..	..	..	..	..	..	..
114. Other diseases of liver.....	52	15	1	..	..	..	..	1	..	..	..
115. Diseases of spleen....	1	..	..	..	..	..	..	..	..	..	..
116. Simple peritonitis (non-puerperal).....	8	4	..	..	..	..	..	..	2	1	..
117. Other diseases of digestive system (except tuberculosis and cancer).....	6	2	..	..	..	..	..	..	..	..	..
118. Appendicitis and iliac abscess.....	194	109	..	..	..	1	1	2	7	15	12
VI.—Diseases of Genito-urinary System.											
119. Acute nephritis.....	301	159	11	4	5	7	3	30	10	6	4
120. Bright's disease.....	1,461	759	4	1	2	2	1	10	11	2	5
121. Other diseases of kidneys and adnexa	24	16	2	..	..	..	..	2	..	..	..
122. Urinary calculus.....	7	5	..	..	..	..	..	..	..	..	..
123. Diseases of bladder...	17	16	..	..	..	..	..	..	..	..	..
124. Diseases of urethra, urinary abscess, etc.	6	6	..	..	..	..	..	..	..	..	..
125. Diseases of the prostate.....	29	29	..	..	..	..	..	..	..	..	..
126. Non-venereal * diseases of male genital organs.....	1	1	1	..	..	..	..	1	..	..	..
127. Metritis.....	4	..	..	..	..	..	..	..	..	..	..
128. Uterine hemorrhage (not puerperal).....	..	..	..	..	..	..	..	..	..	..	..
129. Uterine tumor (not cancer).....	23	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..
1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
..	2	5	5	2	1	7	2	1	..	1	1	..	..	1	..
1	..	3	2	1	2	3	4	2	2	4	1	2	3	1	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	..
..
..	1	2	3	4	1	4	3	4	3	6	4	5	1	2	..
..
5	3	3	4	2	4	3	5	8	6	5	2	2	..	1	..
..	..	..	..	..	1	2	2	..	..	..	1	1	1	..	..
..
..
2	6	14	20	39	49	41	33	22	21	10	7	..	1	1	..
..	1	..	..	2	1	2	1	1	1	2	1	..	..	1	..
2	..	2	1	1	3	..	1	1	2	1	..	..	..	..	..
..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..
15	5	10	3	11	8	9	5	3	2	1	..	1	..	3	..
..
2	12	13	9	9	18	9	9	12	6	5	3	..	2	1	..
10	19	38	47	50	69	80	69	99	78	65	61	30	16	5	..
1	1	..	1	1	..	2	..	4	1	..	3
..	1	1	1	2
..	1	2	1	3	..	4	4	1
1	2	1	1	..	1
..	2	3	1	7	6	7	2	1
..
..
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Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
130. Other diseases of uterus.....	10	..	..	..	..	..	..	..	..	..	..
131. Ovarian cysts and tumors.....	23	..	..	..	..	..	..	..	..	..	..
132. Other diseases of female genital organs.....	38	..	..	..	..	..	..	..	..	..	..
133. Diseases of breast (not puerperal, nor cancer).....	4	..	..	..	..	..	..	..	..	..	..
VII.—Puerperal Diseases.											
134. Accidents of pregnancy.....	32	..	..	..	..	..	..	..	..	..	..
135. Puerperal hemorrhage.....	15	..	..	..	..	..	..	..	..	..	..
136. Other accidents of labor.....	28	..	..	..	..	..	..	..	..	..	..
137. Puerperal septicemia	106	..	..	..	..	..	..	..	..	..	..
138. Puerperal albuminuria and convulsions.	50	..	..	..	..	..	..	..	..	..	..
139. Puerperal phlegmasia alba dolens.....	..	..	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sudden death.....	12	..	..	..	..	..	..	..	..	..	..
141. Puerperal diseases of breast.....	..	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of Skin and Cellular Tissue.											
142. Gangrene.....	20	5	..	..	..	..	1	1	..	..	..
143. Carbuncle.....	8	6	..	..	..	..	..	..	..	..	..
144. Phlegmon, acute abscess.....	20	15	4	1	..	..	1	6	1	..	..
145. Other diseases of skin and adnexa....	12	4	4	..	..	..	..	4	..	..	..
IX.—Diseases of Locomotory System.											
146. Diseases of bones (non-tuberculous).....	47	26	7	2	1	..	..	10	..	1	1
147. Arthritis, other diseases of joints (except tuberculosis and rheumatism).....	1	..	..	..	..	..	..	..	..	..	..
148. Amputation.....	..	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of locomotion	..	..	..	..	..	..	..	..	..	..	..
X.—Malformations.											
150. Congenital malformations.....	260	136	130	3	..	..	1	134	2	..	..
XI.—Diseases of Infancy.											
151. Congenital debility, icterus and sclerema (of which).....	1,016	583	583	..	..	..	..	583	..	..	..
151a. Injury during birth.....	106	63	63	..	..	..	..	63	..	..	..
152. Other diseases peculiar to infancy.....	97	50	50	..	..	..	..	50	..	..	..
153. Neglect.....	3	1	1	..	..	..	..	1	..	..	..
XII.—Diseases of Old Age.											
154. Senile debility.....	266	101	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
XIII.—External Causes.											
155. Suicide by poison.....	24	13	..	..	..	..	..	..	..	..	..
156. Suicide by asphyxia..	88	54	..	..	..	..	..	..	..	..	3
157. Suicide by hanging } or strangulation... }	38	32	..	..	..	..	..	..	..	..	2
158. Suicide by drowning..	3	3	..	..	..	..	..	..	..	..	1
159. Suicide by firearms...	93	83	..	..	..	..	..	..	..	1	3
160. Suicide by cutting } instruments..... }	11	10	..	..	..	..	..	..	..	..	..
161. Suicide by precipita- tion from height... }	5	3	..	..	..	..	..	..	..	..	..
162. Suicide by crushing...	1	1	..	..	..	..	..	..	..	..	..
163. Suicide by other } methods..... }	..	..	..	..	..	..	..	..	..	..	..
164. Fractures.....	14	12	..	..	..	..	1	1	..	..	1
165. Dislocations.....	..	..	..	..	..	..	..	..	..	..	..
166. Other accidental in- juries..... }	491	391	2	3	8	4	12	29	38	19	20
167. Burn, by fire, scald...	145	71	7	9	12	10	4	42	5	1	..
168. Burning by corro- sive substances.... }	..	..	..	..	..	..	..	..	..	..	..
169. Sunstroke.....	58	31	3	2	..	..	..	5	..	1	..
170. Freezing.....	3	2	..	..	..	..	..	..	..	..	..
171. Electrical shock.....	13	13	..	..	..	..	..	..	..	..	..
172. Accidental drowning.	132	124	..	1	1	1	..	3	9	6	12
173. Inanition (starvation)	1	..	..	..	..	..	..	..	..	..	..
174. Inhalation of noxi- ous gas, not suicidal }	87	50	..	..	..	..	..	..	..	2	..
175. Other acute poison- ing..... }	28	19	1	1	..	1	..	3	1	..	..
176. Other external vio- lence..... }	118	82	12	1	..	..	1	14	1	..	4
Of which											
a. Homicide, by blows..... }	13	11	..	..	..	..	..	..	..	..	..
b. Homicide by sharp instruments }	9	7	..	..	..	..	..	..	..	..	..
c. Homicide, by gunshot..... }	51	40	..	..	..	..	..	..	1	..	3
d. Homicide, by poison..... }	..	..	..	..	..	..	..	..	..	..	..
e. Homicide, by other methods... }	3	3	..	1	..	..	1	2	..	..	..
XIV.—Ill-defined or not Specified Causes.											
177. Dropsy.....	..	..	..	..	..	..	..	..	..	..	..
178. Sudden death, not puerperal..... }	..	..	..	..	..	..	..	..	..	..	..
179. Ill-defined causes.....	38	15	13	1	..	..	..	14	..	1	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
1	1	..	2	1	2	1	2	3	..	..	..	..	..	..	..
4	8	5	3	5	5	3	6	5	6	1	..	..	..	..	..
2	3	2	2	4	5	6	1	..	3	1	1	..	..	1	..
..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	2
11	8	9	6	8	9	7	7	7	5	2	..	..	..	1	..
..	1	1	3	2	..	2	1	..	..	..	..	..	..	..	..
..	..	..	..	2	..	..	..	..	..	1	..	..	..	..	..
..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
..
1	..	..	..	1	5	1	..	..	2	..	..	..	..	..	..
..
20	22	37	47	37	29	24	22	14	16	5	7	3	2	3	1
6	3	2	3	2	2	..	1	1	2	..	..	1	..	3	1
..
2	1	1	..	5	2	4	4	2	1	1	2	..	..	..	..
..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..
2	1	2	2	4	1	1	..	..	..	..	..	..	..	2	..
9	15	10	17	23	9	4	1	4	2	..	..	..	..	1	..
..
8	2	3	6	8	2	5	2	7	1	1	2	1	..	..	..
2	2	2	3	3	2	1	..	..	..	..	..	..	..	..	..
11	14	17	9	4	4	2	..	2	..	..	..	..	..	2	..
..
2	1	2	..	3	2	1	..	..	..	..	..	..	..	..	..
1	..	4	1	..	..	..	..	1	..	..	..	..	..	2	..
8	9	8	7	1	2	1	..	..	..	..	..	..	..	..	..
..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..
..
..
..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I. General diseases....	6,414	3,409	188	209	156	108	85	746	156	55	157
a. Tuberculous diseases.....	2,876	1,775	48	24	24	14	9	119	29	14	108
b. Cancer.....	1,016	335	..	..	..	..	1	1	..	3	5
II.—Diseases of nervous system and or- gans of sense..	1,499	772	114	30	13	8	5	170	15	11	6
III.—Diseases of circula- tory system..	3,440	1,680	10	1	2	7	7	27	34	26	28
IV.—Diseases of respi- ratory system..	3,823	2,069	580	263	100	52	25	1,020	68	20	32
V.—Diseases of digest- ive system.....	3,430	1,830	1,000	176	39	10	12	1,237	26	22	16
VI.—Diseases of genito- urinary system..	1,948	991	18	5	7	9	4	43	21	8	9
VII.—Puerperal diseases..	243	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of skin and cellular tis- sue.....	60	30	8	1	..	..	2	11	1	..	..
IX.—Diseases of loco- matory system..	48	26	7	2	1	..	..	10	..	1	1
X.—Malformations.....	260	136	130	3	..	..	1	134	2	..	..
XI.—Diseases of infancy	1,116	634	634	..	..	..	..	634	..	..	..
XII.—Diseases of old age	266	101	..	..	..	..	..	..	..	..	..
XIII.—External causes....	1,353	994	25	17	21	16	18	97	54	30	46
a. Suicide.....	263	199	..	..	..	..	..	..	..	1	9
b. Homicide.....	76	61	..	1	..	..	1	2	1	..	3
c. Accident.....	1,014	734	25	16	21	16	17	95	53	29	34
XIV.—Causes ill-defined..	38	15	13	1	..	..	..	14	..	1	..
Total males.....	....	12,687	2,727	708	339	210	159	4,143	377	174	295
Total females...	....	11,251	2,285	602	272	191	133	3,483	319	191	295
Total both sexes.	...	23,938	5,012	1,310	611	401	292	7,626	696	365	590

BOROUGH OF

Deaths of Females by Age and Cause of Death

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I.—General Diseases.										
1. Typhoid fever.....	75	..	..	..	1	..	1	4	4	12
2. Typhus fever.....	..	..	..	..	..	..	..	..	..	..
3. Relapsing fever.....	..	..	..	..	..	..	..	..	..	..
4. Malarial fever.....	9	2	2	..	..	..	4	..	..	1
5. Smallpox.....	1	..	..	..	..	..	..	..	..	..
6. Measles.....	150	39	54	27	14	8	142	6	..	..
7. Scarlet fever.....	230	8	14	34	33	24	113	74	21	9

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
211	258	316	339	247	204	210	145	133	100	59	47	17	9	79	2
171	206	251	283	191	134	132	53	46	22	13	3	..	..	51	1
1	2	10	12	21	28	34	51	53	51	26	26	6	5	5	..
17	11	19	31	40	43	52	86	61	61	63	46	25	15	14	..
39	53	60	80	99	141	139	165	213	194	162	122	65	33	43	..
50	50	62	89	84	81	89	88	92	84	62	48	37	13	59	..
26	18	40	40	62	71	71	56	43	38	30	17	11	6	34	..
14	33	51	57	62	89	95	83	118	95	77	80	36	20	6	..
..
1	..	1	1	1	3	2	3	3	..	1	1	1	..	..	..
2	1	2	..	..	2	1	1	3	1	..	1	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..
..	..	..	..	..	..	..	..	1	5	14	20	29	32	4	..
79	82	93	103	110	77	61	48	45	38	12	12	5	2	13	..
18	22	19	16	22	21	19	17	15	14	5	1	..	..	2	..
11	11	14	8	4	4	2	..	1	..	..	..	..	..	2	..
50	49	60	79	84	52	40	31	29	24	7	11	5	2	9	..
..
439	506	644	740	705	711	720	675	712	616	480	394	226	130	270	6
394	505	488	506	549	516	564	535	649	653	572	506	334	202	306	..
833	1,011	1,132	1,246	1,254	1,227	1,284	1,210	1,361	1,269	1,052	900	550	332	576	6

BROOKLYN.

for the Year Ending December 31, 1908.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.
13	14	4	6	7	4	4	..	2	..	..	..	..	..	2
..
..
..	..	..	1	..	1	..	1	..	..	..	1	..	..	..
..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
1	1	..	..	..	..	..	..	..	..	..	..	..	..	2
9	..	3	1	..	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
8. Whooping cough.....	23	12	6	5	..	..	23	..	..	..
9. Diphtheria and croup.....	269	30	52	50	40	30	202	53	7	3
10. Influenza	95	10	..	1	..	1	12	2	2	1
11. Miliary fever .....	..	..	..	..	..	..	..	..	..	..
12. Asiatic cholera .....	..	..	..	..	..	..	..	..	..	..
13. Cholera nostras.....	..	..	..	..	..	..	..	..	..	..
14. Dysentery	20	3	2	..	1	..	6	..	..	..
15. Plague.....	..	..	..	..	..	..	..	..	..	..
16. Yellow fever.....	..	..	..	..	..	..	..	..	..	..
17. Leprosy .....	..	..	..	..	..	..	..	..	..	..
18. Erysipelas.....	19	9	..	1	..	..	10	..	..	..
19. Other epidemic diseases.....	3	2	..	..	..	..	2	1	..	..
20. Pyemia, septicemia.....	3	..	..	..	..	..	..	..	..	1
21. Glanders.....	..	..	..	..	..	..	..	..	..	..
22. Malignant pustule.....	..	..	..	..	..	..	..	..	..	..
23. Hydrophobia	1	..	..	..	..	..	..	1	..	..
24. Actinomycosis .....	..	..	..	..	..	..	..	..	..	..
24a. Trichinosis.....	..	..	..	..	..	..	..	..	..	..
25. Pellagra.....	..	..	..	..	..	..	..	..	..	..
26. Tuberculosis of larynx.....	3	..	..	..	..	..	..	..	..	..
27. Tuberculosis of lungs	938	4	2	1	..	3	10	12	23	100
28. Tubercular meningitis.....	90	20	20	9	5	2	56	15	10	2
29. Abdominal tuberculosis.....	35	11	3	1	1	2	18	3	1	2
30. Pott's disease.....	11	..	..	..	..	1	1	3	..	..
31. Cold abscess.....	1	..	..	..	..	..	..	..	..	..
32. White swelling	7	..	..	1	..	..	1	1	2	1
33. Tuberculosis of other organs	6	..	..	1	..	..	1	1	..	1
34. General tuberculosis.....	10	1	2	..	..	..	3	1	2	3
35. Scrofula	1	..	..	..	1	..	1	..	..	..
36. Syphilis	36	29	1	..	1	..	31	..	..	..
37. Gonorrhea (adults)	2	..	..	..	..	..	..	..	..	..
38. Gonorrhea (children) .....	..	..	..	..	..	..	..	..	..	..
39. Cancers, etc., of the mouth	5	..	..	..	..	..	..	..	..	..
40. Cancer of stomach, liver.....	245	..	..	..	1	..	1	..	..	..
41. Cancer of intestines, rectum.....	103	..	..	..	..	..	..	..	..	2
42. Cancer of female genital organs	184	..	..	..	..	..	..	..	..	..
43. Cancer of the breast	89	..	..	..	..	..	..	..	..	..
44. Cancer of the skin.....	10	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
45. Cancer of other organs and unspecified.....	45	..	1	1	..	..	2	..	1	1
46. Other tumors (except of female genital organs).....	6	..	..	..	..	..	..	..	..	..
47. Acute articular rheumatism.....	88	2	..	..	3	2	7	14	14	8
48. Chronic rheumatism and gout.....	10	..	..	..	..	..	..	..	..	..
49. Scurvy.....	1	..	1	..	..	..	1	..	..	..
50. Diabetes.....	131	..	..	..	..	..	..	1	3	..
51. Exophthalmic goitre.....	11	..	..	..	..	..	..	..	..	..
52. Addison's disease.....	2	..	..	..	..	..	..	..	..	..
53. Leukemia.....	1	..	..	..	..	..	..	..	..	..
54. Anemia, chlorosis.....	23	..	..	..	..	..	..	..	..	5
55. Other general diseases.....	..	..	..	..	..	..	..	..	..	..
56. Alcoholism, acute and chronic.....	10	..	..	..	..	..	..	..	..	..
57. Lead poisoning.....	1	..	..	..	..	..	..	..	..	..
58. Other chronic poisonings of occupation.....	..	..	..	..	..	..	..	..	..	..
59. Other chronic poisonings.....	2	..	..	..	..	..	..	..	..	..
II.—Diseases of Nervous System and Organs of Sense.										
60. Encephalitis.....	1	..	..	..	..	..	..	..	..	..
61. Simple meningitis.....	74	15	17	8	7	2	49	8	5	2
61a. (Of which) Cerebro-spinal meningitis.....	35	6	10	3	4	1	24	3	3	2
62. Locomotor ataxia.....	10	..	..	..	..	..	..	..	..	..
63. Other diseases of spinal cord.....	29	1	1	..	..	..	2	1	1	1
64. Apoplexy, congestion of brain.....	416	2	..	..	..	..	2	..	..	..
65. Softening of brain.....	8	..	..	..	..	..	..	..	..	..
66. Paralysis unspecified.....	27	..	..	..	..	..	..	..	1	1
67. General paresis.....	20	..	..	..	..	..	..	..	..	..
68. Other forms of insanity.....	10	..	..	..	..	..	..	..	..	2
69. Epilepsy.....	16	..	..	..	1	..	1	2	..	4
70. Convulsions (not puerperal).....	1	..	..	..	..	..	..	1	..	..
71. Convulsions of infants.....	76	62	12	1	..	1	76	..	..	..
72. Tetanus, trismus.....	6	2	..	..	..	..	2	2	..	..
73. Chorea.....	..	..	..	..	..	..	..	..	..	..
74. Other nervous diseases.....	19	3	2	..	..	..	5	1	..	..
75. Diseases of the eyes.....	1	..	..	..	1	..	1	..	..	..
76. Diseases of the ears.....	13	1	1	3	1	2	8	1	1	..
III.—Diseases of Circulatory System.										
77. Pericarditis.....	10	..	1	1	..	..	2	..	1	..
78. Acute endocarditis.....	155	1	1	4	..	1	7	6	3	4

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.
1	..	..	4	5	6	6	2	5	3	5	2	1	1	..
..	..	..	..	1	..	..	3	1	..	1	..	..	..	..
7	2	1	7	5	5	4	4	4	3	1	2	..	..	..
1	..	..	..	1	..	..	1	2	1	1	1	1	1	..
..
3	1	3	4	8	10	20	20	21	15	13	3	3	3	..
1	..	..	1	3	3	..	2	1	..	..	..	..	..	..
..	1	..	..	..	..	..	..	1	..	..	..	..	..	..
..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
2	..	1	3	2	..	2	1	2	2	1	2	..	..	..
..
..	3	3	1	1	2	..	..	..	..	..	..	..	..	..
..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..
..	..	..	..	..	1	..	..	1	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
1	..	1	3	2	..	..	..	2	..	1	..	..	..	..
1	..	1	..	1	..	..	..	..	..	..	..	..	..	..
..	1	..	2	..	..	..	2	4	1	..	..	..	..	..
..	..	1	..	2	1	1	3	5	3	2	2	4	..	1
2	2	5	2	19	21	23	49	59	59	71	55	19	18	13
..	..	..	..	..	..	..	..	1	..	1	5	1	..	..
..	..	..	..	..	..	2	..	3	2	8	4	5	1	..
1	..	..	..	1	3	..	3	2	2	3	3	2	..	1
..	2	2	..	1	2	..	..	..	..	..	..	1	..	1
1	2	1	1	1	1	2	..	..	..	..	..	..	..	1
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
..	..	..	1	1	..	..	..	..	..	..	..	..	..	..
..
..	..	..	3	..	5	2	1	2	..	..	..	..	..	..
..
..	..	2	..	..	..	..	..	1	..	..	..	..	..	..
..	..	1	..	1	1	1	1	1	..	1	..	..	..	1
2	8	6	8	9	12	15	9	14	23	8	11	2	8	4

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
79. Organic heart diseases.....	1,335	7	2	5	3	4	21	14	26	36
80. Angina pectoris.....	35	..	..	..	..	..	..	..	..	..
81. Diseases of arteries, aneurism, { etc..... }	178	..	..	..	..	..	..	..	..	..
82. Embolism, thrombosis.....	38	..	1	..	..	..	1	..	..	1
83. Diseases of veins (hemor- rhoids, varices, phlebitis, etc.) }	5	..	..	..	..	..	..	..	..	..
84. Diseases of lymphatics (lym- phangitis, etc.)..... }	..	..	..	..	..	..	..	..	..	..
85. Hemorrhage.....	4	3	..	..	..	1	4	..	..	..
86. Other diseases of circulatory system..... }	..	..	..	..	..	..	..	..	..	..
IV.—Diseases of Respiratory System.										
87. Diseases of nasal fossae.....	1	..	..	..	..	..	..	..	..	..
88. Diseases of the larynx.....	5	2	..	..	..	2	4	1	..	..
89. Diseases of thyroid glands.....	1	..	..	..	..	..	..	..	..	..
90. Acute bronchitis.....	201	116	25	9	4	..	154	5	2	2
91. Chronic bronchitis.....	95	2	..	..	..	..	2	..	2	..
92. Broncho-pneumonia.....	715	258	156	49	27	14	504	14	4	10
93. Pneumonia.....	671	91	48	16	8	6	169	22	7	14
94. Pleurisy.....	15	..	2	2	1	..	5	..	..	1
95. Congestion of lungs, pulmo- nary apoplexy..... }	19	2	..	..	..	..	2	..	..	..
96. Gangrene of lung.....	..	..	..	..	..	..	..	..	..	..
97. Asthma.....	21	..	..	..	..	..	..	..	..	..
98. Pulmonary emphysema.....	..	..	..	..	..	..	..	..	..	..
99. Other diseases of respiratory system (phthisis excepted) .. }	10	..	..	..	..	..	..	..	..	..
V.—Diseases of Digestive System..										
00. Diseases of mouth and adnexa..	8	5	1	2	..	..	8	..	..	..
01. Diseases of pharynx.....	10	1	..	2	1	..	4	..	2	1
02. Diseases of esophagus.....	..	..	..	..	..	..	..	..	..	..
03. Ulcer of stomach.....	25	..	..	..	..	..	..	..	1	1
104. Other diseases of stomach { (cancer excepted)..... }	67	26	3	1	1	2	33	1	..	2
05. Diarrhea and enteritis (under two years)..... }	970	827	143	..	..	..	970	..	..	..
(Of which) Chronic diarrhea....	..	..	..	..	..	..	..	..	..	..
06. Diarrhea and enteritis (two years and over)..... }	114	..	..	18	15	6	39	4	4	3
07. Intestinal parasites.....	..	..	..	..	..	..	..	..	..	..
108. Hernia, intestinal obstruction..	104	4	..	1	3	..	8	..	2	..
109. Other diseases of intestines....	15	4	..	..	..	..	4	1	..	..
110. Acute yellow atrophy of liver...	4	..	..	..	..	..	..	..	..	..
111. Hydatid tumor of liver.....	..	..	..	..	..	..	..	..	..	..
112. Cirrhosis of liver.....	130	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
29	48	56	72	80	90	99	123	142	144	142	110	70	33	43	..
..	..	..	2	..	4	4	5	7	4	5	4	..	..	..	..
..	1	1	2	4	9	13	9	18	37	28	22	19	15	4	..
1	1	..	3	3	2	6	5	3	3	5	2	2	..	..	..
..	..	..	..	..	..	1	1	2	..	1	..	..	..	..	..
..
..
..
..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..
..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
4	2	1	1	1	1	..	3	3	5	5	4	5	3	7	..
..	2	1	2	2	1	3	5	9	14	9	15	15	13	4	..
8	7	6	7	14	6	8	17	17	36	21	14	14	8	18	..
25	32	42	40	34	36	46	30	36	45	32	38	14	9	22	..
1	2	3	1	..	..	1	..	..	..	..	1	..	..	1	..
..	..	..	..	..	..	..	1	1	1	4	6	3	1	..	..
..
..	..	..	..	1	1	2	2	1	5	5	2	1	1	1	..
..
..	1	1	1	2	..	1	1	1	..	1	1	..	..	1	..
..
..	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..
..
2	1	3	5	3	2	1	4	1	..	..	..	1	..	..	..
..	1	4	4	..	..	2	2	2	2	6	4	3	1	3	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	..
..
2	2	5	2	3	1	4	4	7	6	9	4	9	6	3	..
..
2	1	4	7	11	7	11	10	11	13	4	6	2	5	2	..
1	..	2	..	..	..	2	..	1	3	..	..	..	1	1	..
..	..	..	..	..	1	1	1	1	..	..	..	..	..	..	..
..
1	7	5	12	14	25	16	13	13	6	9	6	2	1	1	..

Bureau of Records.

* Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
113. Biliary calculi.....	22	..	..	..	..	..	..	..	..	..
114. Other diseases of liver.....	37	..	1	..	..	..	1	..	1	1
115. Diseases of spleen.....	1	..	1	..	..	..	1	..	..	..
116. Simple peritonitis (non-puer- peral).....	4	1	..	..	..	..	1	..	..	..
117. Other diseases of digestive system (except tuberculosis and cancer).....	4	..	..	..	..	..	..	..	..	..
118. Appendicitis and iliac abscess..	85	..	..	..	1	1	2	10	12	10
VI.—Diseases of Genito urinary System.										
119. Acute nephritis..	142	7	5	3	3	3	21	8	8	3
120. Bright's disease..	702	2	2	2	3	2	11	5	6	10
121. Other diseases of kidneys and adnexa.....	8	..	..	..	..	..	..	..	..	..
122. Urinary calculus.	2	..	..	..	..	..	..	..	..	..
123. Diseases of bladder.....	1	..	..	..	..	..	..	..	..	..
124. Diseases of urethra, urinary abscess, etc.....	..	..	..	..	..	..	..	..	..	..
125. Diseases of the prostate.....	..	..	..	..	..	..	..	..	..	..
126. Non-venereal diseases of male genital organs.....	..	..	..	..	..	..	..	..	..	..
127. Metritis	4	..	..	..	..	..	..	..	..	..
128. Uterine hemorrhage (not puerperal).....	..	..	..	..	..	..	..	..	..	..
129. Uterine tumor (not cancer). ...	23	..	..	..	..	..	..	..	..	..
130. Other diseases of uterus.....	10	..	..	..	..	..	..	..	..	..
131. Ovarian cysts and tumors..	23	..	..	..	..	..	..	..	..	..
132. Other diseases of female geni- tal organs.....	38	..	..	..	..	..	..	..	..	..
133. Diseases of breast (not puer- peral, nor cancer).	4	2	..	..	..	..	2	..	..	..
VII.—Puerperal Diseases.										
134. Accidents of pregnancy.	32	..	..	..	..	..	..	..	..	..
135. Puerperal hemorrhage ..	15	..	..	..	..	..	..	..	..	2
136. Other accidents of labor.....	28	..	..	..	..	..	..	..	..	..
137. Puerperal septicemia.....	106	..	..	..	..	..	..	..	..	8
138. Puerperal albuminuria and convulsions.....	50	..	..	..	..	..	..	..	1	1
139. Puerperal phlegmasia alba dolens.....	..	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sudden death.....	12	..	..	..	..	..	..	..	..	..
141. Puerperal diseases of breast....	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of Skin and Cellular Tissue.										
142. Gangrene.....	15	..	..	..	..	1	1	..	..	..
143. Carbuncle.....	2	1	..	..	..	..	1	..	..	..
144. Phlegmon, acute abscess.....	5	1	..	..	1	..	2	1	..	..
145. Other diseases of skin and adnexa.....	8	5	..	1	..	..	6	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.
2	..	..	2	4	5	1	4	1	1	..	1	1	..	.
1	2	..	1	2	2	4	7	6	5	2	3	..	..	.
..
1	..	..	2	..	..	..	..	..	..	..	..	..	..	.
..	..	..	2	..	1	..	..	1	..	..	..	..	..	.
8	11	8	7	5	6	1	2	3	..	..	..	..	..	.
8	19	9	5	19	6	9	6	7	7	2	3	..	2	.
15	24	39	35	58	64	57	57	71	75	62	62	38	13	1
1	2	..	..	..	..	..	1	1	2	1	..	..	..	.
.	1	..	..	..	1	..	.	..	.	..	..	..	..	.
..	..	..	.	..	..	..	.	..	..	1	..	..	..	.
..
..
..
..	1	3	..	..	..	..	..	..	..	.	..	..	..	.
..
..	2	2	2	4	7	3	2	..	1	..	..	..	..	.
2	4	1	..	..	1	..	..	..	1	1	.	.	..	.
1	4	1	5	3	3	1	4	1	..	..	..	..	..	.
6	5	8	9	8	1	1	..	..	..	..	..	..	..	.
..	1	..	..	..	..	1	.	.	..	..	..	..	..	.
4	7	13	6	2	..	..	..	..	..	..	.	..	..	.
2	2	4	2	3	..	..	..	.	..	..	..	..	..	.
4	6	13	2	3	..	..	..	.	..	..	..	..	..	.
25	32	27	11	3	..	..	..	..	..	..	..	..	..	.
17	11	10	8	2	..	..	..	..	..	..	..	..	..	.
..
1	2	2	6	..	1	..	..	..	..	..	..	..	..	.
..
..	..	..	..	..	..	..	1	3	5	1	2	2	..	.
..	..	..	..	..	1	..	..	..	..	..	..	..	..	.
..	..	..	1	..	..	..	..	..	1	..	..	..	..	.
..	..	1	..	..	..	..	..	..	1	..	..	..	..	.

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
IX.—Diseases of Locomotory System.										
146. Diseases of bones (non-tuberculous)	21	7	1	1	..	..	9	1	..	1
147. Arthritis, other diseases of joints (except tuberculosis and rheumatism)	1	..	..	..	..	..	..	..	..	..
148. Amputation .....	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of locomotion .....	..	..	..	..	..	..	..	..	..	..
X.—Malformations.										
150. Congenital malformations. . .	124	121	2	1	..	..	124	..	..	..
XI.—Diseases of Infancy.										
151. Congenital debility, icterus and sclerema (of which)..... }	433	433	..	..	..	..	433	..	..	..
151a. Injury during birth	43	43	..	..	..	..	43	..	..	..
152. Other diseases peculiar to infancy	47	47	..	..	..	..	47	..	..	..
153. Neglect.	2	2	..	..	..	..	2	..	..	..
XII.—Diseases of Old Age.										
154. Senile debility	105	..	..	..	..	..	..	..	..	..
XIII.—External Causes.										
155. Suicide by poison	11	..	..	..	..	..	..	..	..	1
156. Suicide by asphyxia	34	..	..	..	..	..	..	..	..	3
157. Suicide by hanging or strangulation	6	..	..	..	..	..	..	..	..	..
158. Suicide by drowning .....	..	..	..	..	..	..	..	..	..	..
159. Suicide by firearms.....	10	..	..	..	..	..	..	..	..	1
160. Suicide by cutting instruments.	1	..	..	..	..	..	..	..	..	..
161. Suicide by precipitation from height	2	..	..	..	..	..	..	..	..	..
162. Suicide by crushing .....	..	..	..	..	..	..	..	..	..	..
163. Suicide by other methods.....	..	..	..	..	..	..	..	..	..	..
164. Fractures	2	..	..	..	..	..	..	..	..	1
165. Dislocations.....	..	..	..	..	..	..	..	..	..	..
166. Other accidental injuries	100	3	3	4	5	4	19	11	6	2
167. Burn, by fire, scald	74	2	5	4	4	7	22	6	5	7
168. Burning by corrosive substances	..	..	..	..	..	..	..	..	..	..
169. Sunstroke	27	6	1	2	..	..	9	..	..	1
170. Freezing.....	1	1	..	..	..	..	1	..	..	..
171. Electrical shock .....	..	..	..	..	..	..	..	..	..	..
172. Accidental drowning.....	8	..	..	..	..	..	..	..	..	1
173. Inanition (starvation)	1	..	..	..	..	..	..	..	..	..
174. Inhalation of noxious gas, not suicidal	37	2	..	..	..	..	2	..	..	4
175. Other acute poisoning.....	9	..	1	..	..	1	2	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.
1	3	1	1	1	1	..	1	1	..	..	..	..	..	..
..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
..
..
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..
..	..	..	..	..	..	..	..	6	8	19	44	45	43	..
3	1	..	2	..	..	2	..	1	..	..	1	..	..	..
3	6	3	4	3	3	2	1	2	2	2	..	..	..	..
..	..	1	1	..	3	1	..	..	..	..	..	..	..	..
..
4	2	1	..	..	..	..	2	..	..	..	..	..	..	..
..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	1	..	..	..	1	..	..	..	..
..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
..
4	2	2	3	5	5	1	4	12	5	6	10	3	..	..
5	9	1	1	2	2	5	3	1	3	..	2	..	..	..
..
..	..	..	3	1	2	3	..	1	2	3	1	1	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..
1	2	2	..	1	..	1	..	..	..	..	..	..	..	..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
4	1	1	1	2	2	3	4	5	3	1	2	..	2	1
1	1	2	1	..	..	..	2	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
76. Other external violence.	36	5	2	..	..	..	7	1	..	2
(Of which) a. Homicide, by blows	2	..	..	..	..	..	..	1	..	..
b. Homicide, by sharp instruments.	2	..	..	..	..	..	..	..	..	..
c. Homicide, by gunshot	11	..	1	..	..	..	1	..	..	1
d. Homicide, by poison . . . . .	..	..	..	..	..	..	..	..	..	..
e. Homicide, by other methods . . . . .	..	..	..	..	..	..	..	..	..	..
XIV.—Ill-defined or Not Specified Causes.										
177. Dropsy . . . . .	..	..	..	..	..	..	..	..	..	..
178. Sudden death, not puerperal. . . . .	..	..	..	..	..	..	..	..	..	..
179. Ill-defined causes	23	20	2	..	..	..	22	..	..	..
I. General diseases	3,005	182	160	132	101	73	648	192	90	152
a. Tuberculous diseases	1,101	36	27	13	6	8	90	36	38	100
b. Cancer	681	..	1	1	1	..	3	..	1	3
II. Diseases of nervous system and organs of sense.	727	86	33	12	10	5	146	16	8	10
III. Diseases of circulatory system	1,760	11	5	10	3	6	35	20	30	41
IV. Diseases of respiratory system	1,754	471	231	76	40	22	840	42	15	27
V. Diseases of digestive system.	1,600	868	149	24	21	9	1,071	16	22	17
VI. Diseases of genito-urinary system	957	11	7	5	6	5	34	13	14	13
VII. Puerperal diseases.	243	..	..	..	..	..	..	..	2	11
VIII. Diseases of skin and cellular tissue.	30	7	..	1	1	1	10	1	..	..
IX. Diseases of locomotory system	22	7	1	1	..	..	9	1	..	1
X. Malformations.	124	121	2	2	..	..	124	..	..	..
XI. Diseases of infancy	482	482	..	..	..	..	482	..	..	..
XII. Diseases of old age	165	..	..	..	..	..	..	..	..	..
XIII. External causes.	359	19	12	10	9	12	62	18	11	23
a. Suicide.	64	..	..	..	..	..	..	..	..	5
b. Homicide.	15	..	1	..	..	..	1	1	..	1
c. Accident.	280	19	11	10	9	12	61	17	11	17
XIV. Causes ill-defined.	23	20	2	..	..	..	22	..	..	..
Total females	11,251	2,285	602	272	191	133	3,483	319	191	295

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
6	5	8	4	2	..	1	..	..	..	..	..	..	..	3	..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
2	2	2	1	1	..	1	..	..	..	..	..	..	..	1	..
..
..
..
..
..
..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
181	214	170	195	207	166	189	128	154	117	88	56	40	18	86	..
135	175	135	119	104	60	46	18	18	9	2	3	4	..	52	..
1	11	13	44	64	74	105	71	90	77	60	30	21	13	13	..
5	7	12	12	27	33	40	58	79	67	87	69	32	19	21	..
32	58	64	87	97	118	139	153	187	211	190	149	93	56	52	..
38	46	54	53	54	45	61	59	69	106	77	81	52	35	54	..
20	25	31	44	42	51	43	48	48	36	30	24	18	14	33	..
33	63	63	56	92	83	72	70	80	86	67	65	38	15	21	..
53	60	69	35	13	1	..	..	..	..	..	..	..	..	9	..
..	..	1	1	..	1	..	1	3	7	1	2	2	..	..	..
1	3	1	1	1	1	..	2	1	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..
..	..	..	..	..	..	..	..	6	8	19	44	45	43	2	..
31	29	22	22	16	17	20	16	22	15	13	16	4	2	10	..
10	9	6	7	3	6	6	3	3	2	3	1	..	..	1	..
3	2	3	2	1	..	1	..	..	..	..	..	..	..	1	..
18	18	13	13	12	11	13	13	19	13	10	15	4	2	8	..
..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
394	505	488	506	549	516	564	535	649	653	572	506	324	202	306	..

Bureau of Records.

BOROUGH OF

Deaths of Males by Age, and Cause of Death,

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
1.—General Diseases.											
1. Typhoid fever.....	32	15	..	..	..	..	..	..	..	..	3
2. Typhus fever.....	..	..	..	..	..	..	..	..	..	..	..
3. Relapsing fever.....	..	..	..	..	..	..	..	..	..	..	..
4. Malarial fever.....	1	..	..	..	..	..	..	..	..	..	..
5. Smallpox.....	..	..	..	..	..	..	..	..	..	..	..
6. Measles.....	16	8	..	5	2	..	..	7	1	..	..
7. Scarlet fever.....	50	24	..	2	2	3	..	7	9	4	1
8. Whooping cough.....	13	6	4	1	1	..	..	6	..	..	..
9. Diphtheria and croup..	91	45	4	3	8	4	3	22	16	4	..
10. Influenza.....	14	5	2	1	..	..	..	3	..	..	..
11. Miliary fever.....	..	..	..	..	..	..	..	..	..	..	..
12. Asiatic cholera.....	..	..	..	..	..	..	..	..	..	..	..
13. Cholera nostras.....	..	..	..	..	..	..	..	..	..	..	..
14. Dysentery.....	4	2	..	..	..	..	..	..	..	..	..
15. Plague.....	..	..	..	..	..	..	..	..	..	..	..
16. Yellow fever.....	..	..	..	..	..	..	..	..	..	..	..
17. Leprosy.....	..	..	..	..	..	..	..	..	..	..	..
18. Erysipelas.....	5	5	2	..	..	..	..	2	..	..	..
19. Other epidemic diseases	1	..	..	..	..	..	..	..	..	..	..
20. Pyemia, septicemia....	..	..	..	..	..	..	..	..	..	..	..
21. Glanders.....	..	..	..	..	..	..	..	..	..	..	..
22. Malignant pustule.....	..	..	..	..	..	..	..	..	..	..	..
23. Hydrophobia.....	..	..	..	..	..	..	..	..	..	..	..
24. Actinomycosis.....	..	..	..	..	..	..	..	..	..	..	..
24a. Trichinosis.....	..	..	..	..	..	..	..	..	..	..	..
25. Pellagra.....	..	..	..	..	..	..	..	..	..	..	..
26. Tuberculosis of larynx.	7	5	..	..	..	..	..	..	..	..	1
27. Tuberculosis of lungs..	283	175	..	..	..	1	..	1	1	1	14
28. Tubercular meningitis.	21	15	2	5	1	4	..	12	1	1	..
29. Abdominal tuberculosis	3	..	..	..	..	..	..	..	..	..	..
30. Pott's disease.....	4	2	..	..	..	1	..	1	..	1	..
31. Cold abscess.....	..	..	..	..	..	..	..	..	..	..	..
32. White swelling.....	1	1	..	..	..	..	..	..	..	..	1
33. Tuberculosis of other organs.....	2	1	..	..	..	..	..	..	..	..	..

Bureau of Records.

QUEENS.

for the Year Ending December 31, 1908.

[illegible]

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
34. General tuberculosis....	..	..	..	..	..	..	..	..	..	..	..
35. Scrofula .....	..	..	..	..	..	..	..	..	..	..	..
36. Syphilis	4	3	1	..	..	1	..	2	..	..	..
37. Gonorrhea (adults) ..	..	..	..	..	..	..	..	..	..	..	..
38. Gonorrhea (children) ..	..	..	..	..	..	..	..	..	..	..	..
39. Cancers, etc., of the mouth.....	5	1	..	..	..	..	..	..	..	..	..
40. Cancer of stomach, liver.....	68	24	..	..	..	..	..	..	..	..	..
41. Cancer of intestines, rectum.....	29	8	..	..	..	..	..	..	..	..	..
42. Cancer of female genital organs.....	17	..	..	..	..	..	..	..	..	..	..
43. Cancer of the breast ..	17	..	..	..	..	..	..	..	..	..	..
44. Cancer of the skin.....	5	2	..	..	..	..	..	..	..	..	..
45. Cancer of other organs and unspecified.....	16	7	..	..	..	..	..	..	..	..	..
46. Other tumors (except of female genital organs).....	1	..	..	..	..	..	..	..	..	..	..
47. Acute articular rheumatism	22	14	..	..	..	..	..	..	2	..	..
48. Chronic rheumatism and gout.....	..	..	..	..	..	..	..	..	..	..	..
49. Scurvy.....	1	1	1	..	..	..	..	1	..	..	..
50. Diabetes.....	41	25	..	..	..	..	..	..	..	1	1
51. Exophthalmic goitre ..	4	2	..	..	..	..	..	..	..	..	1
52. Addison's disease	2	1	..	..	..	..	..	..	..	..	..
53. Leukemia.....	3	..	..	..	..	..	..	..	..	..	..
54. Anemia, chlorosis.....	6	3	..	..	..	..	..	..	..	..	1
55. Other general diseases.....	..	..	..	..	..	..	..	..	..	..	..
56. Alcoholism, acute and chronic.....	13	10	..	..	..	..	..	..	..	..	..
57. Lead poisoning.....	..	..	..	..	..	..	..	..	..	..	..
58. Other chronic poisonings of occupation.....	..	..	..	..	..	..	..	..	..	..	..
59. Other chronic poisonings.....	..	..	..	..	..	..	..	..	..	..	..
II.—Diseases of Nervous System and Organs of Sense.											
60. Encephalitis.....	..	..	..	..	..	..	..	..	..	..	..
61. Simple meningitis.....	43	20	7	2	3	..	..	12	1	1	2
61a. (Of which cerebro-spinal meningitis..)	10	4	1	..	..	..	..	1	1	..	..
62. Locomotor ataxia.....	2	2	..	..	..	..	..	..	..	..	..
63. Other diseases of spinal cord.....	10	4	..	..	..	..	..	..	1	..	..
64. Apoplexy, congestion of brain.....	79	52	1	..	..	..	..	1	..	..	..
65. Softening of brain.....	1	1	..	..	..	..	..	..	..	..	..
66. Paralysis unspecified ..	19	8	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..
..
..	1	..	..	..	..	..	..	..	1	..
..
..
..	1	..	3	..	..	..	..	..	..	..	..
1	4	..	5	1	2	3	3	3	1	..	1	1	..
..	1	2	1	2	1	..	..	1	..	..	..
..
..
..	2	..	..	..	..	..	..	..
..	1	..	..	..	..	3	1	1	1	..	..	..
..
..	..	1	1	2	..	2	3	1	1	..	1	..	..	..	..
..
..
2	..	1	..	..	1	4	6	3	2	2	1	1	..	..	..
..	1	..	..	..	..	..	..	..	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..
..	1	..	..	1	..	..	..	..	..	..	..
..
..
..	3	2	..	..	2	2	..	1	..	..	..	..	..	..	..
..
..
..
..
..
..
..
..
..	1	2	..	..	..	..	..	..	1	..	..	..	..	1	..
..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
..	1	..	..	1	..	..	..	..	..	..
..	..	1	..	..	..	..	..	..	..	2	..	..	..	..	..
..	3	2	4	5	2	8	3	7	6	3	6	2	..	..	..
..	1	..	..	..	..
..	1	..	..	..	1	..	1	1	1	3	..	..	..	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 year.	1	2	3	4	Total Under 5.	5	10	15
67. General paresis.	10	8	..	..	..	..	..	..	..	..	..
68. Other forms of insanity.....	9	3	..	..	..	..	..	..	..	..	..
69. Epilepsy.....	7	1	..	..	..	1	..	1	..	..	..
70. Convulsions (not pereral).....	..	..	..	..	..	..	..	..	..	..	..
71. Convulsions of infants.	20	12	8	2	1	1	..	12	..	..	..
72. Tetanus, trismus	3	2	2	..	..	..	..	2	..	..	..
73. Chorea	1	1	..	..	..	..	..	..	1	..	..
74. Other nervous diseases.	13	7	1	..	..	..	1	2	..	..	..
75. Diseases of the eyes...	..	..	..	..	..	..	..	..	..	..	..
76. Diseases of the ears ...	2	1	..	..	..	..	..	..	..	..	..
III.—Diseases of Circulatory System.											
77. Pericarditis	1	..	..	..	..	..	..	..	..	..	..
78. Acute endocarditis.....	34	23	..	..	..	2	..	2	..	..	..
79. Organic heart diseases.	345	169	1	1	..	..	..	2	3	1	4
80. Angina pectoris.....	3	2	..	..	..	..	..	..	..	..	..
81. Diseases of arteries, { aneurism, etc..... }	93	52	..	..	..	..	..	..	..	..	..
82. Embolism, thrombosis.	19	7	1	..	..	..	..	1	..	..	..
83. Diseases of veins, { (hemorrhoids, varices, phlebitis, etc.) }	..	..	..	..	..	..	..	..	..	..	..
84. Diseases of lymphatics (lymphangitis, etc.).....	..	..	..	..	..	..	..	..	..	..	..
85. Hemorrhage.....	1	..	..	..	..	..	..	..	..	..	..
86. Other diseases of circulatory system.....	..	..	..	..	..	..	..	..	..	..	..
IV.—Diseases of Respiratory System.											
87. Diseases of nasal fossae .....	..	..	..	..	..	..	..	..	..	..	..
88. Diseases of the larynx	..	..	..	..	..	..	..	..	..	..	..
89. Diseases of thyroid gland.....	..	..	..	..	..	..	..	..	..	..	..
90. Acute bronchitis.....	65	33	22	5	..	1	..	28	..	..	..
91. Chronic bronchitis.....	10	4	1	..	..	..	..	1	..	..	..
92. Broncho-pneumonia...	181	91	38	16	10	4	1	69	3	..	..
93. Pneumonia	236	135	18	12	8	2	1	41	2	3	6
94. Pleurisy.....	8	4	..	..	..	1	..	1	..	..	2
95. Congestion of lungs, { pulmonary apoplexy..... }	1	..	..	..	..	..	..	..	..	..	..
96. Gangrene of lung.....	1	1	..	..	..	..	..	..	..	..	..
97. Asthma.....	1	..	..	..	..	..	..	..	..	..	..
98. Pulmonary emphysema	..	..	..	..	..	..	..	..	..	..	..
99. Other diseases of respiratory system { (phthisis excepted) }	4	2	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..	1	1	3	..	1	1	..	..	..	..	1	..	..
1	1	..	..	..	..	1	..	..	..	..	..	..
..
..
..
..
..
..	1	..	3	..	..	..	..	..	..	1	..	..	..	..	..
..
1
..
..
..	2	1	..	..	2	2	2	3	3	1	4	..	1	..	..
1	5	4	9	6	14	19	12	25	26	14	14	5	5	3	..
..	1	..	1	..	..	..	..	..	..
1	1	5	9	8	4	6	6	7	3	2	2	..
..	1	..	1	..	1	..	1	2	..	..	..	..	..
..
..
..
..
..
..
..	..	1	..	..	..	..	..	..	1	..	2	..	1	..	..
..	1	..	..	..	..	..	1	..	1	..	1	..
2	1	..	1	1	..	1	1	2	2	1	3	1	3	5	..
8	2	9	10	4	7	8	7	9	7	4	3	4	1	4	..
..	1	..	..	..	..	..	..	..	..	..	..	..
..
..	1	..	..	..	..
..
..
..	1	1	..	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
V.—Diseases of Digestive System.											
100. Diseases of mouth and adnexa.....	..	..	..	..	..	..	..	..	..	..	..
101. Diseases of pharynx.	1	1	1	..	..	..	..	1	..	..	..
102. Diseases of esophagus.....	..	..	..	..	..	..	..	..	..	..	..
103. Ulcer of stomach.....	5	3	..	..	..	..	..	..	..	..	..
104. Other diseases of stomach (cancer excepted).....	21	8	3	1	..	1	..	5	..	..	..
105. Diarrhea and enteritis (under 2 years) (of which chronic diarrhea.....)	354	196	165	31	..	..	..	196	..	..	..
106. Diarrhea and enteritis (2 years and over).....	38	15	..	..	2	3	4	9	..	..	..
107. Intestinal parasites...	..	..	..	..	..	..	..	..	..	..	..
108. Hernia, intestinal obstruction.....	40	16	4	..	..	..	1	5	1	..	..
109. Other diseases of intestines.....	1	1	..	..	..	..	..	..	..	..	..
110. Acute yellow atrophy of liver.....	..	..	..	..	..	..	..	..	..	..	..
111. Hydatid tumor of liver.....	..	..	..	..	..	..	..	..	..	..	..
112. Cirrhosis of liver.....	50	36	..	..	..	..	..	..	..	..	..
113. Biliary calculi.....	1	..	..	..	..	..	..	..	..	..	..
114. Other diseases of liver	9	3	..	..	..	..	..	..	..	..	..
115. Diseases of spleen....	1	1	..	..	..	..	..	..	..	..	..
116. Simple peritonitis (non-puerperal)....	3	2	..	..	..	..	..	..	..	..	..
117. Other diseases of digestive system (except tuberculosis and cancer).....	1	..	..	..	..	..	..	..	..	..	..
118. Appendicitis and iliac abscess.....	26	16	1	..	..	..	..	1	..	1	4
VI.—Diseases of Genito-urinary System.											
119. Acute nephritis	65	38	..	1	..	2	1	4	..	..	1
120. Bright's disease.....	200	115	..	..	..	..	..	..	..	1	2
121. Other diseases of kidneys and adnexa...	4	1	..	..	..	..	..	..	..	..	..
122. Urinary calculus.....	1	1	..	..	..	..	..	..	..	..	..
123. Diseases of bladder...	1	1	..	..	..	..	..	..	..	..	..
24. Diseases of urethra, urinary abscess, etc.	..	..	..	..	..	..	..	..	..	..	..
125. Diseases of the prostate.....	1	1	..	..	..	..	..	..	..	..	..
26. Non-venereal diseases of male genital organs.....	..	..	..	..	..	..	..	..	..	..	..
27. Metritis .....	..	..	..	..	..	..	..	..	..	..	..
28. Uterine hemorrhage (not puerperal)....	..	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..
..
..
..	1	..	..	2	..	..	..	..
..	1	..	..	..	..	1	..	1	..	..	..	..	..
..	4	..
..
..	..	1	1	..	..	2	1	..	..	..	1	..	..	..	..
..
..	2	1	1	1	2	1	1	1	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..	..
..
..
..	2	4	3	4	5	5	6	3	2	1	1	..	..	1	..
..
1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..
..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
..	1	..	..	..	..	1	..	..	..	..
..
3	..	1	..	2	2	..	2	..	..	..	..	..	..	..	..
3	4	4	1	8	4	2	1	5	..	..	..	..	1	..	..
4	2	2	6	6	16	13	14	22	8	6	7	3	3	1	..
..	1	..	..	..	..	..	..	..
..	1	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..	..	..
..
..	1	..	..	..	..
..
..
..
..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
129. Uterine tumor (not cancer)	1	..	..	..	..	..	..	..	..	..	..
130. Other diseases of uterus.....	..	..	..	..	..	..	..	..	..	..	..
131. Ovarian cysts and tumors.....	2	..	..	..	..	..	..	..	..	..	..
132. Other diseases of female genital organs.....	5	..	..	..	..	..	..	..	..	..	..
133. Diseases of breast (not puerperal, nor cancer).....	..	..	..	..	..	..	..	..	..	..	..
VII.—Puerperal Diseases.											
134. Accidents of pregnancy.....	5	..	..	..	..	..	..	..	..	..	..
135. Puerperal hemorrhage.....	4	..	..	..	..	..	..	..	..	..	..
136. Other accidents of labor.....	8	..	..	..	..	..	..	..	..	..	..
137. Puerperal septicemia.....	10	..	..	..	..	..	..	..	..	..	..
138. Puerperal albuminuria and convulsions.....	8	..	..	..	..	..	..	..	..	..	..
139. Puerperal phlegmasia alba dolens.....	..	..	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sudden death.....	4	..	..	..	..	..	..	..	..	..	..
141. Puerperal diseases of breast.....	..	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of Skin and Cellular Tissue.											
142. Gangrene.....	7	4	..	..	..	..	..	..	..	..	..
143. Carbuncle.....	2	2	..	..	..	..	..	..	..	..	..
144. Phlegmon, acute abscess.....	3	1	1	..	..	..	..	1	..	..	..
145. Other diseases of skin and adnexa.....	2	..	..	..	..	..	..	..	..	..	..
X.—Diseases of Locomotor System.											
146. Diseases of bones (non-tuberculous).....	3	2	1	..	..	..	..	1	..	..	1
147. Arthritis, other diseases of joints (except tuberculosis and rheumatism).....	..	..	..	..	..	..	..	..	..	..	..
148. Amputation.....	..	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of locomotion.....	..	..	..	..	..	..	..	..	..	..	..
X.—Malformations.											
150. Congenital Malformations.....	25	18	16	1	1	..	..	18	..	..	..
XI.—Diseases of Infancy.											
151. Congenital debility, icterus and sclerema (Of which—	209	122	122	..	..	..	..	122	..	..	..
151a. Injury during birth.....	20	9	9	..	..	..	..	9	..	..	..
152. Other diseases peculiar to infancy.....	3	1	1	..	..	..	..	1	..	..	..
153. Neglect.....	1	..	..	..	..	..	..	..	..	..	..
XII.—Diseases of Old Age.											
154. Senile debility.....	80	27	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
XIII.—External Causes.											
155. Suicide by poison....	11	9	..	..	..	..	..	..	..	..	..
156. Suicide by asphyxia..	13	9	..	..	..	..	..	..	..	..	..
157. Suicide by hanging } or strangulation... }	12	11	..	..	..	..	..	..	..	..	..
158. Suicide by drowning	4	3	..	..	..	..	..	..	..	..	..
159. Suicide by firearms...	19	18	..	..	..	..	..	..	..	..	..
160. Suicide by cutting } instruments... }	2	2	..	..	..	..	..	..	..	..	..
161. Suicide by precipita- } tion from height... }	..	..	..	..	..	..	..	..	..	..	..
162. Suicide by crushing...	..	..	..	..	..	..	..	..	..	..	..
163. Suicide by other } methods..... }	..	..	..	..	..	..	..	..	..	..	..
164. Fractures.....	5	5	..	..	..	..	..	..	..	..	..
165. Dislocations.....	..	..	..	..	..	..	..	..	..	..	..
166. Other accidental in- } juries..... }	117	94	1	..	..	..	1	2	2	5	9
167. Burn, by fire, scald ..	31	9	..	1	3	1	1	6	2	..	..
168. Burning by corro- } sive substances.... }	..	..	..	..	..	..	..	..	..	..	..
169. Sunstroke	5	4	..	..	..	..	..	..	..	..	..
170. Freezing	2	2	..	..	..	..	..	..	..	..	..
171. Electrical shock. . .	2	2	..	..	..	..	..	..	..	1	1
172. Accidental drowning.	46	41	..	2	..	..	..	2	4	4	8
173. Inanition (starvation)	..	..	..	..	..	..	..	..	..	..	..
174. Inhalation of noxi- } ous gas, not suicidal }	10	6	..	..	..	..	..	..	..	..	..
175. Other acute poisoning	4	2	..	..	..	1	..	1	..	..	..
176. Other external vio- } lence..... }	22	15	3	..	..	..	..	3	..	..	2
(of which) a. Homicide } by blows }	1	1	..	..	..	..	..	..	..	..	..
b. Homicide } by sharp } instru- } ments... }	2	2	..	..	..	..	..	..	..	..	..
c. Homicide } by gun- } shot.... }	5	4	..	..	..	..	..	..	..	..	2
d. Homicide } by poison }	..	..	..	..	..	..	..	..	..	..	..
e. Homicide } by other } methods. }	1	1	..	..	..	..	..	..	..	..	..
XIV.—Ill-defined or Not Specified Causes.											
177. Dropsy.....	..	..	..	..	..	..	..	..	..	..	..
178. Sudden death, not } puerperal..... }	..	..	..	..	..	..	..	..	..	..	..
179. Ill-defined causes....	48	24	17	4	3	..	..	24	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..	1	..	1	..	..	3	1	1	..	1	..	1	..	..	..
1	..	1	1	2	..	1	1	..	1	..	..	..	..	..	..
..	1	..	2	1	2	1	2	2	..	..	..	..	..	..	..
..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..
..	3	4	2	3	..	3	2	1	..	..	..	..	..	..	..
..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..
..
..
1	..	1	..	1	..	1	..	1	..	..	..	..	..	..	..
..
6	10	10	8	11	7	4	5	6	4	3	1	1	..	..	..
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
..
1	..	..	1	1	..	..	..	..	..	..	1	..	..	..	..
..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..
..
11	..	2	2	5	..	2	..	1	..	..	..	..	..	1	..
..
..	..	1	1	1	2	..	..	1	..	..	..	..	..	..	..
..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
2	3	2	..	1	2	..	..	..	..	..	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..
..
..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I.—General diseases...	793	412	16	17	14	14	3	64	30	12	23
a. Tuberculous diseases...	321	199	2	5	1	6	..	14	2	3	16
b. Cancer.....	148	45	..	..	..	..	..	..	..	..	..
II.—Diseases of nervous system and organs of sense...	219	122	19	4	4	2	1	30	3	1	2
III.—Diseases of circulatory system...	496	253	2	1	..	2	..	5	3	1	4
IV.—Diseases of respiratory system...	507	270	79	33	18	8	2	140	5	3	8
V.—Diseases of digestive system...	557	298	174	32	2	4	5	217	1	1	4
VI.—Diseases of genito-urinary system	280	157	..	1	..	2	1	4	..	1	3
VII.—Puerperal diseases.	39	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of skin and cellular tissue.....	14	7	1	..	..	..	..	1	..	..	..
IX.—Diseases of locomotory system...	3	2	1	..	..	..	..	1	..	..	1
X.—Malformations....	25	18	16	1	1	..	..	18	..	..	..
XI.—Diseases of infancy	213	123	123	..	..	..	..	123	..	..	..
XII.—Diseases of old age	80	27	..	..	..	..	..	..	..	..	..
XIII.—External causes...	305	232	4	3	3	2	2	14	8	10	20
a. Suicide	61	52	..	..	..	..	..	..	..	..	..
b. Homicide....	9	8	..	..	..	..	..	..	..	..	2
c. Accident.....	235	172	4	3	3	2	2	14	8	10	18
XIV.—Causes ill-defined..	48	24	17	4	3	..	..	24	..	..	..
Total males. ....	....	1,945	452	96	45	34	14	641	50	29	65
" females. ....	....	1,634	348	91	38	25	18	520	70	28	41
" both sexes. .	....	3,579	800	187	83	59	32	1,161	120	57	106

BOROUGH OF

Deaths of Females by Age, and Cause of Death,

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I.—General Diseases.										
1. Typhoid fever.....	17	..	..	..	..	..	..	1	1	2
2. Typhus fever.....	..	..	..	..	..	..	..	..	..	..
3. Relapsing fever.....	..	..	..	..	..	..	..	..	..	..
4. Malarial fever.....	1	1	..	..	..	..	1	..	..	..
5. Small-pox .....	..	..	..	..	..	..	..	..	..	..
6. Measles	8	2	4	..	..	..	6	1	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
16	25	44	37	31	28	36	19	18	13	6	5	4	1	11	..
9	17	35	29	23	17	23	3	5	2	..	1	..	..	7	..
1	..	..	4	1	7	3	6	7	7	4	2	2	1	1	..
2	6	5	8	7	6	9	5	9	10	9	7	2	1	1	..
2	7	5	10	7	22	30	24	32	37	23	25	8	8	5	..
10	3	10	12	8	7	9	8	11	10	6	9	6	5	10	..
4	3	7	7	7	9	10	11	6	3	3	5	..	..	5	..
7	6	6	7	14	21	15	15	28	8	7	8	3	4	1	..
..
..	..	..	..	..	..	3	2	..	..	..	..	..	1	..	..
..
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..
..	..	..	..	..	..	..	..	4	..	6	8	8	1	..	..
22	18	21	19	30	14	16	11	14	7	4	2	2	..	1	..
1	5	5	7	7	2	9	6	5	3	1	..	1	..	..	..
2	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
19	11	14	12	23	12	7	5	9	4	3	2	1	..	1	..
..
63	68	98	100	104	107	128	95	122	88	64	69	33	21	37	..
61	73	66	71	53	90	60	81	105	102	78	53	51	31	35	..
124	141	164	171	157	197	188	176	227	190	142	122	84	52	72	..

QUEENS.

for Year Ending December 31, 1908.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.
4	6	2	1	..	..	..	..	..	..	..	..	..	..	..
..
..
..
..
1

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
7. Scarlet fever.....	26	1	1	2	4	2	10	13	2	1
8. Whooping cough.....	7	4	3	..	..	..	7	..	..	..
9. Diphtheria and croup.....	47	2	5	6	11	5	29	18	..	..
10. Influenza.....	9	..	..	..	..	..	..	..	1	..
11. Miliary fever.....	..	..	..	..	..	..	..	..	..	..
12. Asiatic cholera.....	..	..	..	..	..	..	..	..	..	..
13. Cholera nostras.....	..	..	..	..	..	..	..	..	..	..
14. Dysentery.....	2	1	..	..	1	..	2	..	..	..
15. Plague.....	..	..	..	..	..	..	..	..	..	..
16. Yellow fever.....	..	..	..	..	..	..	..	..	..	..
17. Leprosy.....	..	..	..	..	..	..	..	..	..	..
18. Erysipelas.....	..	..	..	..	..	..	..	..	..	..
19. Other epidemic diseases.....	1	1	..	..	..	..	1	..	..	..
20. Pyæmia, septicæmia.....	..	..	..	..	..	..	..	..	..	..
21. Glanders.....	..	..	..	..	..	..	..	..	..	..
22. Malignant pustule.....	..	..	..	..	..	..	..	..	..	..
23. Hydrophobia.....	..	..	..	..	..	..	..	..	..	..
24. Actinomycosis.....	..	..	..	..	..	..	..	..	..	..
24a. Trichinosis.....	..	..	..	..	..	..	..	..	..	..
25. Pellagra.....	..	..	..	..	..	..	..	..	..	..
26. Tuberculosis of larynx.....	2	..	..	..	..	..	..	..	..	..
27. Tuberculosis of lungs.....	108	..	..	..	..	..	..	1	1	17
28. Tubercular meningitis.....	6	..	1	..	1	..	2	2	2	..
29. Abdominal tuberculosis.....	3	..	..	..	..	..	..	1	1	..
30. Pott's disease.....	2	..	..	..	..	..	..	..	..	..
31. Cold abscess.....	..	..	..	..	..	..	..	..	..	..
32. White swelling.....	..	..	..	..	..	..	..	..	..	..
33. Tuberculosis of other organs.....	1	..	..	..	..	..	..	..	..	..
34. General tuberculosis.....	..	..	..	..	..	..	..	..	..	..
35. Scrofula.....	..	..	..	..	..	..	..	..	..	..
36. Syphilis.....	1	..	..	..	..	..	..	..	..	..
37. Gonorrhœa (adults).....	..	..	..	..	..	..	..	..	..	..
38. Gonorrhœa (children).....	..	..	..	..	..	..	..	..	..	..
39. Cancers, etc., of the mouth.....	1	..	..	..	..	..	..	..	..	..
40. Cancer of stomach, liver.....	44	..	..	..	..	..	..	..	..	..
41. Cancer of intestines, rectum.....	12	..	..	..	..	..	..	..	..	..
42. Cancer of female genital organs.....	17	..	..	..	..	..	..	..	..	..
43. Cancer of the breast.....	17	..	..	..	..	..	..	..	..	..

Bureau of Records.

[illegible]

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
44. Cancer of the skin.....	3	..	..	..	..	..	..	..	..	..
45. Cancer of other organs and unspecified.....	9	..	..	..	..	..	..	..	..	..
46. Other tumors (except of fe- male genital organs).....	1	..	..	..	..	..	..	..	..	..
47. Acute articular rheumatism....	8	..	..	..	..	..	..	3	1	1
48. Chronic rheumatism and gout..	..	..	..	..	..	..	..	..	..	..
49. Scurvy.....	..	..	..	..	..	..	..	..	..	..
50. Diabetes.....	16	..	..	..	..	..	..	..	..	..
51. Exophthalmic goitre.....	2	..	..	..	..	..	..	..	..	..
52. Addison's disease.....	1	..	..	..	..	..	..	..	..	..
53. Leukæmia.....	3	..	..	..	..	..	..	..	..	1
54. Anæmia, chlorosis.....	3	..	..	..	..	..	..	..	..	..
55. Other general diseases.....	..	..	..	..	..	..	..	..	..	..
56. Alcoholism, acute and chronic..	3	..	..	..	..	..	..	..	..	..
57. Lead poisoning.....	..	..	..	..	..	..	..	..	..	..
58. Other chronic poisonings of occupation.....	..	..	..	..	..	..	..	..	..	..
59. Other chronic poisonings.....	..	..	..	..	..	..	..	..	..	..
II.—Diseases of Nervous System and Organs of Sense.										
60. Encephalitis.....	..	..	..	..	..	..	..	..	..	..
61. Simple meningitis.....	23	9	3	4	..	..	16	4	2	..
61a. (Of which) cerebro-spinal meningitis.....	6	2	2	..	..	..	4	2	..	..
62. Locomotor ataxia.....	..	..	..	..	..	..	..	..	..	..
63. Other diseases of spinal cord...	6	..	2	..	..	..	2	..	..	..
64. Apoplexy, congestion of brain..	27	..	..	..	..	..	..	..	..	1
65. Softening of brain.....	..	..	..	..	..	..	..	..	..	..
66. Paralysis, unspecified.....	11	..	..	..	..	..	..	..	..	..
67. General paresis.....	2	..	..	..	..	..	..	..	..	..
68. Other forms of insanity.....	6	..	..	..	..	..	..	..	..	..
69. Epilepsy.....	6	..	..	..	..	..	..	1	..	..
70. Convulsions (not puerperal)....	..	..	..	..	..	..	..	..	..	..
71. Convulsions of infants.....	8	4	2	1	1	..	8	..	..	..
72. Tetanus, trismus.....	1	1	..	..	..	..	1	..	..	..
73. Chorea.....	..	..	..	..	..	..	..	..	..	..
74. Other nervous diseases.....	6	..	..	..	..	..	..	..	..	1
75. Diseases of the eyes.....	..	..	..	..	..	..	..	..	..	..
76. Diseases of the ears.....	1	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
III.—Diseases of Circulatory System.										
77. Pericarditis.....	1	..	..	..	..	..	..	..	..	..
78. Acute endocarditis.....	11	..	..	..	..	..	..	1	2	1
79. Organic heart diseases.....	176	1	..	..	..	1	2	4	8	..
80. Angina pectoris.....	1	..	..	..	..	..	..	..	..	..
81. Diseases of arteries, aneurism, etc.....	41	..	..	..	..	..	..	..	..	..
82. Embolism, thrombosis.....	12	..	..	..	..	..	..	..	..	1
83. Diseases of veins (hemor- rhoids, varices, phlebitis, etc.)	..	..	..	..	..	..	..	..	1	..
84. Diseases of lymphatics (lym- phangitis, etc.).....	..	..	..	..	..	..	..	..	..	..
85. Hemorrhage.....	1	..	..	..	..	..	..	..	..	..
86. Other diseases of circulatory system.....	..	..	..	..	..	..	..	..	..	..
IV.—Diseases of Respiratory System.										
87. Diseases of nasal fossae.....	..	..	..	..	..	..	..	..	..	..
88. Diseases of the larynx.....	..	..	..	..	..	..	..	..	..	..
89. Diseases of thyroid gland.....	..	..	..	..	..	..	..	..	..	..
90. Acute bronchitis.....	32	14	7	2	..	..	23	..	..	..
91. Chronic bronchitis.....	6	1	..	..	..	..	1	..	..	..
92. Broncho-pneumonia.....	90	31	15	9	1	2	58	4	..	2
93. Pneumonia.....	101	15	7	1	2	2	27	6	2	3
94. Pleurisy.....	4	..	..	..	..	..	..	..	..	1
95. Congestion of lungs, pulmo- nary apoplexy.....	1	1	..	..	..	..	1	..	..	..
96. Gangrene of lung.....	..	..	..	..	..	..	..	..	..	..
97. Asthma.....	1	..	..	..	..	..	..	..	..	..
98. Pulmonary emphysema.....	..	..	..	..	..	..	..	..	..	..
99. Other diseases of respiratory system (phthisis excepted)...	2	..	..	..	..	..	..	..	..	1
V.—Diseases of Digestive System.										
100. Diseases of mouth and adnexa..	..	..	..	..	..	..	..	..	..	..
101. Diseases of pharynx.....	..	..	..	..	..	..	..	..	..	..
102. Diseases of esophagus.....	..	..	..	..	..	..	..	..	..	..
103. Ulcer of stomach.....	2	..	..	..	..	..	..	1	..	..
104. Other diseases of stomach (cancer excepted).....	13	6	1	2	1	..	10	..	1	..
105. Diarrhea and enteritis (under two years).....	158	126	32	..	..	..	158	..	..	..
(Of which) chronic diarrhea...	..	..	..	..	..	..	..	..	..	..
106. Diarrhea and enteritis (two years and over).....	23	..	..	5	1	1	7	1	1	..
107. Intestinal parasites.....	..	..	..	..	..	..	..	..	..	..
108. Hernia, intestinal obstruction..	24	4	..	..	..	1	5	..	..	..
109. Other diseases of intestines....	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..	1	..	..	..	..	..	..	..	..	..	..	..	..
1	1	..	1	..	..	1	2	1	..	..	..	1	..
5	8	7	5	8	16	11	20	17	25	19	12	6	3	3	..
..	1	..	..	..	..	..	..	..
..	1	4	4	4	10	5	3	5	3	2	..	..
..	2	..	1	..	2	..	..	4	1	1	..	..	..	1	..
..
..
1
..
..
..
..	1	2	..	..	2	3	..	..	1	..	..
..	1	..	..	1	..	1	1	1	..	..	..	..
..	1	1	2	2	2	..	2	..	4	4	2	4	2	2	..
1	9	4	5	4	6	3	6	6	4	7	5	1	2	5	..
..	..	1	..	..	..	..	..	..	2	..	..	..	..	..	..
..
..
..	1	..	..	..	..	..	..	..	..	..	..	..	..
..
..	1	..	..	..	..	..	..	..	..	..	..
..
..
..
1
..	2	..	..	..
..	6	..
..
..	..	1	1	2	..	1	1	4	..	2	..	..	2	..	..
..
..	..	2	..	..	4	2	..	6	1	2	..	..	..	..	..
..

Bureau of Records.

Cause of Death	All ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
110. Acute yellow atrophy of liver....	..	..	..	..	..	..	..	..	..	..
111. Hydatid tumor of liver.....	..	..	..	..	..	..	..	..	..	..
112. Cirrhosis of liver.....	20	..	..	..	..	..	..	..	..	..
113. Biliary calculi.....	1	..	..	..	..	..	..	..	..	..
114. Other diseases of liver.....	6	..	..	..	..	..	..	..	..	..
115. Diseases of spleen.....	..	..	..	..	..	..	..	..	..	..
116. Simple peritonitis (non-puer- peral).....	1	..	..	..	..	..	..	..	..	..
117. Other diseases of digestive system (except tuberculosis and cancer).....	1	..	..	..	..	..	..	..	..	..
118. Appendicitis and iliac abscess..	10	..	..	..	..	..	..	..	1	..
VI.—Diseases of Genito-urinary System.										
119. Acute nephritis.....	27	2	..	..	..	..	2	2	1	1
120. Bright's disease.....	85	..	..	..	..	..	..	..	..	3
121. Other diseases of kidneys and adnexa.....	3	..	..	..	..	..	..	1	..	..
122. Urinary calculus.....	..	..	..	..	..	..	..	..	..	..
123. Diseases of bladder.....	..	..	..	..	..	..	..	..	..	..
124. Diseases of urethra, urinary abscess, etc.....	..	..	..	..	..	..	..	..	..	..
125. Diseases of the prostate.....	..	..	..	..	..	..	..	..	..	..
126. Non-venereal diseases of male genital organs.....	..	..	..	..	..	..	..	..	..	..
127. Metritis.....	..	..	..	..	..	..	..	..	..	..
128. Uterine hemorrhage (not puerperal).....	..	..	..	..	..	..	..	..	..	..
129. Uterine tumor (not cancer)....	1	..	..	..	..	..	..	..	..	..
130. Other diseases of uterus.....	..	..	..	..	..	..	..	..	..	..
131. Ovarian cysts and tumor.....	2	..	..	..	..	..	..	..	..	..
132. Other diseases of female genital organs.....	5	..	..	..	..	..	..	..	..	..
133. Diseases of breast (not puer- peral, nor cancer).....	..	..	..	..	..	..	..	..	..	..
VII.—Puerperal Diseases.										
34. Accidents of pregnancy.....	5	..	..	..	..	..	..	..	..	..
35. Puerperal hemorrhage.....	4	..	..	..	..	..	..	..	..	..
36. Other accidents of labor.....	8	..	..	..	..	..	..	..	..	..
37. Puerperal septicemia.....	10	..	..	..	..	..	..	..	..	1
38. Puerperal albuminuria and convulsions.....	8	..	..	..	..	..	..	..	..	..
139. Puerperal phlegmasia alba do- lens.....	..	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sudden death.....	4	..	..	..	..	..	..	..	..	..
41. Puerperal diseases of breast....	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.
..
..
..	..	1	1	..	3	..	3	6	3	3	..	..	..	..
..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
..	1	..	1	..	1	1	1	..	1	..	..	..	..	..
..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
3	1	1	..	..	1	..	1	..	1	1	..	..	..	..
1	1	2	3	3	2	1	..	2	4	..	1	1	..	2
2	1	5	6	8	6	10	5	10	10	4	6	7	1	2
..	..	..	..	..	..	1	..	..	1	..	..	..	..	..
..
..
..
..
..
..
..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
..
..	1	..	..	1	..	..	..	..	..	..	..	..	..	..
1	1	2	1	..	..	..	..	..	..	..	..	..	..	..
..
2	1	1	1	..	..	..	..	..	..	..	..	..	..	..
1	..	2	..	1	..	..	..	..	..	..	..	..	..	..
..	3	3	1	1	..	..	..	..	..	..	..	..	..	..
2	4	2	1	..	..	..	..	..	..	..	..	..	..	1
4	3	..	..	1	..	..	..	..	..	..	..	..	..	..
..
..	..	3	1	..	..	..	..	..	..	..	..	..	..	..
..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
VIII.—Diseases of Skin and Cellular Tissue.										
142. Gangrene.....	3	..	..	..	1	..	1	..	..	..
143. Carbuncle.....	..	..	..	..	..	..	..	..	..	..
144. Phlegmon, acute abscess.....	2	..	..	..	..	..	..	..	..	..
145. Other diseases of skin and adnexa.....	2	1	..	..	..	..	1	..	..	..
IX.—Diseases of Locomotory System										
146. Diseases of bones (non-tuberculous).....	1	..	..	..	..	..	..	..	..	1
147. Arthritis, other diseases of joints (except tuberculosis and rheumatism).....	..	..	..	..	..	..	..	..	..	..
148. Amputation.....	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of locomotion.....	..	..	..	..	..	..	..	..	..	..
X.—Malformations.										
150. Congenital malformations.....	7	6	1	..	..	..	7	..	..	..
XI.—Diseases of Infancy.										
151. Congenital debility, icterus and sclerema (of which).....	87	87	..	..	..	..	87	..	..	..
151a. Injury during birth.....	11	11	..	..	..	..	11	..	..	..
152. (of which) Other diseases peculiar to infancy.....	2	2	..	..	..	..	2	..	..	..
153. Neglect.....	1	1	..	..	..	..	1	..	..	..
XII.—Diseases of Old Age.										
154. Senile debility.....	53	..	..	..	..	..	..	..	..	..
XIII.—External Causes.										
155. Suicide by poison.....	2	..	..	..	..	..	..	..	..	..
156. Suicide by asphyxia.....	4	..	..	..	..	..	..	..	..	..
157. Suicide by hanging or strangulation.....	1	..	..	..	..	..	..	..	..	..
158. Suicide by drowning.....	1	..	..	..	..	..	..	..	..	..
159. Suicide by firearms.....	1	..	..	..	..	..	..	..	..	1
160. Suicide by cutting instruments..	..	..	..	..	..	..	..	..	..	..
161. Suicide by precipitation from height.....	..	..	..	..	..	..	..	..	..	..
162. Suicide by crushing.....	..	..	..	..	..	..	..	..	..	..
163. Suicide by other methods.....	..	..	..	..	..	..	..	..	..	..
164. Fractures.....	..	..	..	..	..	..	..	..	..	..
165. Dislocations.....	..	..	..	..	..	..	..	..	..	..
166. Other accidental injuries.....	23	1	..	..	..	1	2	3	..	..
167. Burn, by fire, scald.....	22	2	2	5	1	2	12	2	1	1
168. Burning by corrosive substances	..	..	..	..	..	..	..	..	..	..
169. Sunstroke.....	1	..	..	..	..	..	..	..	..	..
170. Freezing.....	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
71. Electrical shock.....	..	..	..	..	..	..	..	..	..	..
72. Accidental drowning.....	5	..	..	..	..	1	1	..	..	..
173. Inanition (starvation).....	..	..	..	..	..	..	..	..	..	..
174. Inhalation of noxious gas, not suicidal.....	4	..	..	..	..	..	..	..	..	..
175. Other acute poisoning.....	2	..	..	1	..	..	1	..	..	..
176. Other external violence.....	7	2	..	..	..	..	2	..	..	..
(Of which) a. Homicide, by blows..	..	..	..	..	..	..	..	..	..	..
b. Homicide, by sharp instruments.....	..	..	..	..	..	..	..	..	..	..
c. Homicide, by gunshot	1	..	..	..	..	..	..	..	..	..
d. Homicide, by poison.	..	..	..	..	..	..	..	..	..	..
e. Homicide, by other methods.....	..	..	..	..	..	..	..	..	..	..
XIV.—Ill-defined or not Specified Causes.										
177. Dropsy.....	..	..	..	..	..	..	..	..	..	..
178. Sudden death, not puerperal...	..	..	..	..	..	..	..	..	..	..
179. Ill-defined causes.....	24	19	5	..	..	..	24	..	..	..
I.—General diseases.....	381	12	14	8	17	7	58	40	9	22
a. Tuberculous diseases...	122	..	1	..	1	..	2	4	4	17
b. Cancer.....	103	..	..	..	..	..	..	..	..	..
II.—Diseases of nervous system and organs of sense.....	97	14	7	5	1	..	27	5	2	2
III.—Diseases of circulatory sys- tem.....	243	1	..	..	..	1	2	5	10	2
IV.—Diseases of respiratory sys- tem.....	237	62	29	12	3	4	110	10	2	7
V.—Diseases of digestive system.	259	136	33	7	2	2	180	2	3	..
VI.—Diseases of genito-urinary system.....	123	2	..	..	..	..	2	3	1	4
VII.—Puerperal diseases.....	39	..	..	..	..	..	..	..	..	1
VIII.—Diseases of the skin and cellular tissue.....	7	1	..	..	1	..	2	..	..	..
IX.—Diseases of locomotory system.....	1	..	..	..	..	..	..	..	..	1
X.—Malformations.....	7	6	1	..	..	..	7	..	..	..
XI.—Diseases of infancy.....	90	90	..	..	..	..	90	..	..	..
XII.—Diseases of old age.....	53	..	..	..	..	..	..	..	..	..
XIII.—External causes.....	73	5	2	6	1	4	18	5	1	2
a. Suicide.....	9	..	..	..	..	..	..	..	..	1
b. Homicide.....	1	..	..	..	..	..	..	..	..	..
c. Accident.....	63	5	2	6	1	4	18	5	1	1
XIV.—Causes ill-defined.....	24	19	5	..	..	..	24	..	..	..
Total females.....	1,634	348	91	38	25	18	520	70	28	41

Bureau of Records.

[illegible]

Bureau of Records.

BOROUGH OF

Deaths of Males by Age, and Cause of Death,

[illegible]

Bureau of Records.

RICHMOND.

for the Year ending December 31, 1908.

[illegible]

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
34. General tuberculosis...	..	..	..	..	..	..	..	..	..	..	..
35. Scrofula.....	..	..	..	..	..	..	..	..	..	..	..
36. Syphilis.....	3	1	..	..	..	..	..	..	..	..	..
37. Gonorrhea (adults)....	..	..	..	..	..	..	..	..	..	..	..
38. Gonorrhea (children) ..	..	..	..	..	..	..	..	..	..	..	..
39. Cancers, etc., of the mouth.....	3	3	..	..	..	..	..	..	..	..	..
40. Cancer of stomach, liver.....	23	16	..	..	..	..	..	..	..	..	..
41. Cancer of intestines, rectum.....	7	5	..	..	..	..	..	..	..	..	..
42. Cancer of female genital organs.....	6	..	..	..	..	..	..	..	..	..	..
43. Cancer of the breast...	5	..	..	..	..	..	..	..	..	..	..
44. Cancer of the skin....	2	1	..	..	..	..	..	..	..	..	..
45. Cancer of other organs and unspecified.....	13	9	..	..	..	..	..	..	..	..	..
46. Other tumors (except of female genital organs).....	1	..	..	..	..	..	..	..	..	..	..
47. Acute articular rheumatism.....	22	12	..	..	..	..	1	1	2	4	..
48. Chronic rheumatism and gout.....	..	..	..	..	..	..	..	..	..	..	..
49. Scurvy.....	..	..	..	..	..	..	..	..	..	..	..
50. Diabetes.....	20	10	..	..	..	..	..	..	..	..	..
51. Exophthalmic goitre ..	..	..	..	..	..	..	..	..	..	..	..
52. Addison's disease.....	..	..	..	..	..	..	..	..	..	..	..
53. Leukemia.....	1	1	..	..	..	..	..	..	..	..	..
54. Anemia, chlorosis.....	..	..	..	..	..	..	..	..	..	..	..
55. Other general diseases.	..	..	..	..	..	..	..	..	..	..	..
56. Alcoholism, acute and chronic.....	7	6	..	..	..	..	..	..	..	..	..
57. Lead poisoning.....	1	1	..	..	..	..	..	..	..	..	..
58. Other chronic poisonings of occupation. }	..	..	..	..	..	..	..	..	..	..	..
59. Other chronic poisonings.....	..	..	..	..	..	..	..	..	..	..	..
II.—Diseases of Nervous System and Organs of Sense.											
60. Encephalitis.....	..	..	..	..	..	..	..	..	..	..	..
61. Simple meningitis.....	14	10	1	1	2	1	1	6	1	1	..
61a. (of which) Cerebro-spinal meningitis. }	9	6	..	1	1	1	1	4	1	..	..
62. Locomotor ataxia.....	3	2	..	..	..	..	..	..	..	..	..
63. Other diseases of spinal cord.....	2	1	..	..	..	..	..	..	..	..	..
64. Apoplexy, congestion of brain.....	52	23	..	..	..	..	..	..	..	..	..
65. Softening of brain.....	..	..	..	..	..	..	..	..	..	..	..
66. Paralysis, unspecified..	2	2	..	..	..	..	..	..	..	..	..

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
..
..
..	1	..	..	..	..	..	..	..	..	..	..	..
..
..
..	1	..	..	1	1	..	..	..	..	..
..	2	2	..	3	4	2	2	1	..	..	1	..
..	1	..	1	1	1	1	..	..	..
..
..
..	1	..	..
..	1	..	1	2	2	..	2	1	..	..
..
..	..	1	..	..	..	1	..	..	1	2	..	..	..	..	..
..
..
..
..	1	..	1	..	..	1	..	1	3	..	..	2	1	..	..
..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..
..
..	..	1	1	3	1	..	..	..	..	..	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..
..
..
..
..
..	1	..	1	..	..	..	..
..	1	6	1	2	7	4	1	1	..	..	..
..
..	2	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
67. General paresis.....	1	1	..	..	..	..	..	..	..	..	..
68. Other forms of insanity	3	2	..	..	..	..	..	..	..	..	..
69. Epilepsy.....	4	2	..	..	..	..	..	..	..	..	..
70. Convulsions (not pu- erperal).....	..	..	..	..	..	..	..	..	..	..	..
71. Convulsions of infants.	1	..	..	..	..	..	..	..	..	..	..
72. Tetanus, trismus.....	..	..	..	..	..	..	..	..	..	..	..
73. Chorea .....	..	..	..	..	..	..	..	..	..	..	..
74. Other nervous diseases	4	2	..	..	..	..	..	..	..	..	..
75. Diseases of the eyes..	..	..	..	..	..	..	..	..	..	..	..
76. Diseases of the ears....	2	1	..	..	..	..	..	..	..	1	..
III.—Diseases of Circula- tory System.											
77. Pericarditis.....	1	1	..	..	..	..	..	..	..	..	..
78. Acute endocarditis.....	2	1	..	..	..	..	..	..	..	..	..
79. Organic heart diseases.	146	95	3	1	..	..	..	4	..	5	..
80. Angina pectoris.....	4	2	..	..	..	..	..	..	..	..	..
81. Diseases of arteries, { aneurism, etc.....}	18	11	..	..	..	..	..	..	..	..	..
82. Embolism, thrombosis.	1	1	..	..	..	..	..	..	..	..	..
83. Diseases of veins { (hemorrhoids, vari- ces, phlebitis, etc.)}	..	..	..	..	..	..	..	..	..	..	..
84. Diseases of lymphat- ics (lymphangitis, etc.).....	..	..	..	..	..	..	..	..	..	..	..
85. Hemorrhage	1	1	1	..	..	..	..	1	..	..	..
86. Other diseases of cir- culatory system... }	..	..	..	..	..	..	..	..	..	..	..
IV.—Diseases of Respira- tory System.											
87. Diseases of nasal { fossae .....	..	..	..	..	..	..	..	..	..	..	..
88. Diseases of the larynx.	3	3	1	..	..	1	..	2	1	..	..
89. Diseases of thyroid { gland.....}	..	..	..	..	..	..	..	..	..	..	..
90. Acute bronchitis.....	9	3	3	..	..	..	..	3	..	..	..
91. Chronic bronchitis....	5	5	..	..	..	..	..	..	..	..	..
92. Broncho-pneumonia ...	63	38	16	5	2	..	..	23	1	..	..
93. Pneumonia.....	97	56	2	2	..	..	..	4	..	1	..
94. Pleurisy	8	6	3	..	..	..	..	3	..	..	1
95. Congestion of lungs, { pulmonary apoplexy }	4	1	1	..	..	..	..	1	..	..	..
96. Gangrene of lung.....	1	..	..	..	..	..	..	..	..	..	..
97. Asthma.....	..	..	..	..	..	..	..	..	..	..	..
98. Pulmonary emphysema	..	..	..	..	..	..	..	..	..	..	..
99. Other diseases of res- piratory system { (phthisis excepted) }	..	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
V.—Diseases of Digestive System.											
100. Diseases of mouth and adnexa.....	1	1	..	..	..	..	..	..	..	1	..
101. Diseases of pharynx..	1	..	..	..	..	..	..	..	..	..	..
102. Diseases of esophagus .....	..	..	..	..	..	..	..	..	..	..	..
103. Ulcer of stomach.....	4	3	..	..	..	..	..	..	..	..	..
104. Other diseases of stomach (cancer excepted)	15	10	3	..	..	..	..	3	..	..	..
105. Diarrhea and enteritis (under two years).....	157	87	73	14	..	..	..	87	..	..	..
(Of which) chronic diarrhea .....	..	..	..	..	..	..	..	..	..	..	..
106. Diarrhea and enteritis (two years and over)	17	8	..	..	1	1	..	2	..	..	..
107. Intestinal parasites...	..	..	..	..	..	..	..	..	..	..	..
108. Hernia, intestinal obstruction	9	4	1	..	..	..	..	1	..	..	..
109. Other diseases of intestines	1	1	..	..	..	..	1	1	..	..	..
110. Acute yellow atrophy of liver.....	..	..	..	..	..	..	..	..	..	..	..
111. Hydatid tumor of liver .....	..	..	..	..	..	..	..	..	..	..	..
112. Cirrhosis of liver.....	16	7	..	..	..	..	..	..	..	..	..
113. Biliary calculi.....	..	..	..	..	..	..	..	..	..	..	..
114. Other diseases of liver	9	6	..	..	..	..	..	..	1	..	..
115. Diseases of spleen....	..	..	..	..	..	..	..	..	..	..	..
116. Simple peritonitis (non-puerperal)...	1	..	..	..	..	..	..	..	..	..	..
117. Other diseases of digestive system (except tuberculosis and cancer).....	..	..	..	..	..	..	..	..	..	..	..
118. Appendicitis and iliac abscess.....	12	7	..	..	..	1	..	1	..	..	1
VI.—Diseases of Genito-urinary System.											
119. Acute nephritis.....	14	7	..	..	..	1	..	1	1	..	..
120. Bright's disease.....	114	65	..	..	..	..	..	..	..	..	..
121. Other diseases of kidneys and adnexa	3	3	..	..	..	..	..	..	..	..	..
122. Urinary calculus.....	1	1	..	..	..	..	..	..	..	..	..
123. Diseases of bladder...	5	5	..	..	..	..	..	..	..	..	..
124. Diseases of urethra, urinary abscess, etc.	..	..	..	..	..	..	..	..	..	..	..
125. Diseases of the prostate.....	..	..	..	..	..	..	..	..	..	..	..
126. Non-venereal diseases of male genital organs .....	..	..	..	..	..	..	..	..	..	..	..
127. Metritis.....	..	..	..	..	..	..	..	..	..	..	..
128. Uterine hæmorrhage (not puerperal) ...	..	..	..	..	..	..	..	..	..	..	..
129. Uterine tumor (not cancer)	4	..	..	..	..	..	..	..	..	..	..
130. Other diseases of uterus.....	..	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
131. Ovarian cysts and tumors .....	..	..	..	..	..	..	..	..	..	..	..
132. Other diseases of female genital organs	2	..	..	..	..	..	..	..	..	..	..
133. Diseases of breast (not puerperal, nor cancer) .....	..	..	..	..	..	..	..	..	..	..	..
VII.—Puerperal Diseases.											
134. Accidents of pregnancy	3	..	..	..	..	..	..	..	..	..	..
135. Puerperal hemorrhage .....	..	..	..	..	..	..	..	..	..	..	..
136. Other accidents of labor	3	..	..	..	..	..	..	..	..	..	..
137. Puerperal septicemia	4	..	..	..	..	..	..	..	..	..	..
138. Puerperal albuminuria and convulsions	2	..	..	..	..	..	..	..	..	..	..
139. Puerperal phlegmasia alba dolens .....	..	..	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sudden death	2	..	..	..	..	..	..	..	..	..	..
141. Puerperal diseases of breast .....	..	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of Skin and Cellular Tissue.											
142. Gangrene	3	2	..	..	..	..	..	..	..	..	..
143. Carbuncle .....	..	..	..	..	..	..	..	..	..	..	..
144. Phlegmon, acute abscess .....	..	..	..	..	..	..	..	..	..	..	..
145. Other diseases of skin and adnexa .....	..	..	..	..	..	..	..	..	..	..	..
IX.—Diseases of Locomotory System.											
146. Diseases of bones (non-tuberculous)	4	3	2	..	..	..	..	2	1	..	..
147. Arthritis, other diseases of joints (except tuberculosis and rheumatism) .....	..	..	..	..	..	..	..	..	..	..	..
148. Amputation .....	..	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of locomotion .....	..	..	..	..	..	..	..	..	..	..	..
X.—Malformations.											
150. Congenital malformations	3	..	..	..	..	..	..	..	..	..	..
XI.—Diseases of Infancy.											
151. Congenital debility, icterus and sclerema (of which)	98	53	53	..	..	..	..	53	..	..	..
151a. Injury during birth	1	1	1	..	..	..	..	1	..	..	..
152. Other diseases peculiar to infancy .....	..	..	..	..	..	..	..	..	..	..	..
153. Neglect .....	..	..	..	..	..	..	..	..	..	..	..
XII.—Diseases of Old Age.											
154. Senile debility	22	14	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
XIII.—External Causes.											
155. Suicide by poison.....	2	2	..	..	..	..	..	..	..	..	..
156. Suicide by asphyxia ..	4	2	..	..	..	..	..	..	..	..	..
157. Suicide by hanging } or strangulation... }	7	5	..	..	..	..	..	..	..	..	..
158. Suicide by drowning..	4	3	..	..	..	..	..	..	..	..	..
159. Suicide by firearms...	7	7	..	..	..	..	..	..	..	..	..
160. Suicide by cutting } instruments..... }	..	..	..	..	..	..	..	..	..	..	..
161. Suicide by precipita- tion from height... }	1	..	..	..	..	..	..	..	..	..	..
162. Suicide by crushing...	1	1	..	..	..	..	..	..	..	..	..
163. Suicide by other } methods..... }	..	..	..	..	..	..	..	..	..	..	..
164. Fractures.....	4	4	..	..	..	..	..	..	..	..	..
165. Dislocations.....	1	1	..	..	..	..	..	..	..	..	..
166. Other accidental in- juries..... }	26	23	..	..	..	..	..	..	1	2	2
167. Burn, by fire, scald...	13	8	1	2	1	1	1	6	1	1	..
168. Burning by corrosive } substances..... }	1	1	..	..	..	..	..	..	..	..	..
169. Sunstroke.....	..	..	..	..	..	..	..	..	..	..	..
170. Freezing.....	1	1	..	..	..	..	..	..	..	..	..
171. Electrical shock	2	2	..	..	..	..	..	..	..	..	..
172. Accidental drowning..	24	20	..	..	..	..	..	..	2	..	2
173. Inanition (starvation).	..	..	..	..	..	..	..	..	..	..	..
174. Inhalation of nox- ious gas, not sui- cidal..... }	4	3	..	1	..	..	..	1	..	..	..
175. Other acute poisoning	..	..	..	..	..	..	..	..	..	..	..
176. Other external vio- lence..... }	9	9	..	..	1	..	..	1	..	1	..
(Of which)											
a. Homicide, . by } blows..... }	2	2	..	..	..	..	..	..	..	1	..
b. Homicide, by } sharp instru- ments..... }	2	2	..	..	..	..	..	..	..	..	..
c. Homicide, by } gunshot..... }	2	2	..	..	..	..	..	..	..	..	..
d. Homicide, by } poison..... }	..	..	..	..	..	..	..	..	..	..	..
e. Homicide, by } other meth- ods..... }	..	..	..	..	..	..	..	..	..	..	..
XIV.—Ill-defined or Not Specified Causes											
177. Dropsy.....	..	..	..	..	..	..	..	..	..	..	..
178. Sudden death, not } puerperal..... }	..	..	..	..	..	..	..	..	..	..	..
179. Ill-defined causes	40	27	25	..	2	..	..	27	..	..	..

Bureau of Records.

[illegible]

Bureau of Records.

Cause of Death.	Total both Sexes.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I.—General diseases...	366	240	6	5	7	..	2	20	11	5	6
a. Tuberculous diseases...	193	139	3	..	4	..	..	7	2	1	5
b. Cancer.....	59	34	..	..	..	..	..	..	..	..	..
II.—Diseases of nervous system and organs of sense.	88	46	1	1	2	1	1	6	1	5	..
III.—Diseases of circulatory system...	173	112	4	1	..	..	..	5	..	5	..
IV.—Diseases of respiratory system...	190	112	26	7	2	1	..	36	2	1	1
V.—Diseases of digestive system.....	243	134	77	14	1	2	1	95	1	1	1
VI.—Diseases of genito-urinary system..	139	81	..	..	..	1	..	1	1	..	..
VII.—Puerperal diseases.	14	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of skin and cellular tissue	3	2	..	..	..	..	..	..	..	..	..
IX.—Diseases of locomotory system..	4	3	2	..	..	..	..	2	1	..	..
X.—Malformations.....	3	..	..	..	..	..	..	..	..	..	..
XI.—Diseases of infancy	98	53	53	..	..	..	..	53	..	..	..
XII.—Diseases of old age.	22	14	..	..	..	..	..	..	..	..	..
XIII.—External causes....	111	92	1	3	2	1	1	8	4	4	4
a. Suicide.	26	20	..	..	..	..	..	..	..	..	..
b. Homicide	6	6	..	..	..	..	..	..	..	1	..
c. Accident.	79	66	1	3	2	1	1	8	4	3	4
XIV.—Causes ill defined ..	40	27	25	..	2	..	..	27	..	..	..
Total males .....	....	916	195	31	16	6	5	253	21	18	12
Total females ...	....	578	150	26	3	8	4	191	23	10	9
Total both sexes	....	1,494	345	57	19	14	9	444	44	28	21

BOROUGH OF

Deaths of Females by Age and Cause of Death

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
I.—General Diseases.										
1. Typhoid fever
2. Typhus fever.....
3. Relapsing fever.....
4. Malarial fever.....
5. Small pox.....

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.	Chinese.
19	25	19	26	24	10	12	11	14	14	11	4	6	3	9	..
15	20	17	18	16	7	8	7	7	4	3	2	..	..	6	..
..	..	..	..	2	2	2	4	5	6	6	2	3	2	1	..
1	2	1	..	1	1	8	2	3	10	5	2	1	..	..	..
1	1	2	2	6	6	8	10	1	17	12	11	7	4	1	..
..	2	5	5	8	6	2	5	4	5	12	7	6	5	1	..
1	1	3	1	6	6	1	1	5	4	4	2	..	1	5	..
3	3	2	6	6	3	4	4	9	5	14	11	5	4	2	..
..
..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
..	..	..	..	..	..	..	..	1	1	..	1	4	7	..	..
6	7	7	7	10	10	12	4	3	2	2	2	..	..	2	..
2	..	2	1	2	4	4	2	2	1	..	..	..	..	1	..
1	1	1	..	1	..	..	..	..	..	1	..	..	..	1	..
3	6	4	6	7	6	8	2	1	1	1	2	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..
31	41	39	47	61	42	47	37	54	58	60	40	31	24	25	..
12	12	30	23	25	26	29	26	33	31	34	38	12	14	20	..
43	53	69	70	86	68	76	63	87	89	94	78	43	38	45	..

RICHMOND.

for the Year Ending December 31, 1908.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.
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Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
6. Measles	2	1	1	..	..	..	2	..	..	..
7. Scarlet fever.....	3	..	..	1	..	..	1	1	1	..
8. Whooping cough	2	1	..	..	1	..	2	..	..	..
9. Diphtheria and croup.....	12	..	1	1	1	1	4	7	..	..
10. Influenza.....	2	..	..	..	..	..	..	..	..	..
11. Miliary fever .....	..	..	..	..	..	..	..	..	..	..
12. Asiatic cholera .....	..	..	..	..	..	..	..	..	..	..
13. Cholera nostras.....	..	..	..	..	..	..	..	..	..	..
14. Dysentery.....	..	..	..	..	..	..	..	..	..	..
15. Plague.....	..	..	..	..	..	..	..	..	..	..
16. Yellow fever.....	..	..	..	..	..	..	..	..	..	..
17. Leprosy.....	..	..	..	..	..	..	..	..	..	..
18. Erysipelas.....	..	..	..	..	..	..	..	..	..	..
19. Other epidemic diseases.....	..	..	..	..	..	..	..	..	..	..
20. Pyemia, septicemia.....	2	..	..	..	..	..	..	..	..	..
21. Glanders.....	..	..	..	..	..	..	..	..	..	..
22. Malignant pustule.....	..	..	..	..	..	..	..	..	..	..
23. Hydrophobia .....	..	..	..	..	..	..	..	..	..	..
24. Actinomycosis.....	..	..	..	..	..	..	..	..	..	..
24a. Trichinosis.....	..	..	..	..	..	..	..	..	..	..
25. Pellagra.....	..	..	..	..	..	..	..	..	..	..
26. Tuberculosis of larynx.....	..	..	..	..	..	..	..	..	..	..
27. Tuberculosis of lungs.....	44	..	..	..	..	..	..	..	2	4
28. Tubercular meningitis.....	6	5	..	..	..	1	6	..	..	..
29. Abdominal tuberculosis.....	..	..	..	..	..	..	..	..	..	..
30. Pott's disease.....	2	..	..	..	..	..	..	..	1	..
31. Cold abscess.....	..	..	..	..	..	..	..	..	..	..
32. White swelling.....	..	..	..	..	..	..	..	..	..	..
33. Tuberculosis of other organs...	2	..	..	..	..	..	..	1	..	..
34. General tuberculosis.....	..	..	..	..	..	..	..	..	..	..
35. Scrofula .....	..	..	..	..	..	..	..	..	..	..
36. Syphilis.....	2	1	..	..	..	..	1	..	..	..
37. Gonorrhea (adults).....	..	..	..	..	..	..	..	..	..	..
38. Gonorrhea (children).....	..	..	..	..	..	..	..	..	..	..
39. Cancers, etc., of the mouth.....	..	..	..	..	..	..	..	..	..	..
40. Cancer of stomach, liver.....	7	..	..	..	..	..	..	..	..	..
41. Cancer of intestines, rectum	2	..	..	..	..	..	..	..	..	..
42. Cancer of female genital organs.	6	..	..	..	..	..	..	..	..	..

Bureau of Records.

[illegible]

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
43. Cancer of the breast.....	5	..	..	..	..	..	..	..	..	..
44. Cancer of the skin.....	1	..	..	..	..	..	..	..	..	..
45. Cancer of other organs and unspecified.....	4	..	..	..	..	..	..	..	..	..
46. Other tumors (except of female genital organs).....	1	..	..	..	..	..	..	..	..	..
47. Acute articular rheumatism.....	10	1	..	..	1	..	2	1	2	..
48. Chronic rheumatism and gout....	..	..	..	..	..	..	..	..	..	..
49. Scurvy.....	..	..	..	..	..	..	..	..	..	..
50. Diabetes.....	10	..	..	..	..	..	..	..	..	..
51. Exophthalmic goitre.....	..	..	..	..	..	..	..	..	..	..
52. Addison's disease.....	..	..	..	..	..	..	..	..	..	..
53. Leukemia.....	..	..	..	..	..	..	..	..	..	..
54. Anemia, chlorosis.....	..	..	..	..	..	..	..	..	..	..
55. Other general diseases.....	..	..	..	..	..	..	..	..	..	..
56. Alcoholism, acute and chronic....	1	..	..	..	..	..	..	..	..	..
57. Lead poisoning.....	..	..	..	..	..	..	..	..	..	..
58. Other chronic poisonings of occupation.....	..	..	..	..	..	..	..	..	..	..
59. Other chronic poisonings.....	..	..	..	..	..	..	..	..	..	..
II.--Diseases of Nervous System and Organs of Sense.										
60. Encephalitis.....	..	..	..	..	..	..	..	..	..	..
61. Simple meningitis.....	4	..	1	..	1	..	2	1	..	..
(Of which) Cerebro-spinal meningitis	3	..	1	..	1	..	2	1	..	..
62. Locomotor ataxia.....	1	..	..	..	..	..	..	..	..	..
63. Other diseases of spinal cord....	1	..	..	..	..	..	..	..	..	..
64. Apoplexy, congestion of brain....	29	1	..	..	..	..	1	..	..	..
65. Softening of brain.....	..	..	..	..	..	..	..	..	..	..
66. Paralysis, unspecified.....	..	..	..	..	..	..	..	..	..	..
67. General paresis.....	..	..	..	..	..	..	..	..	..	..
68. Other forms of insanity.....	1	..	..	..	..	..	..	..	..	..
69. Epilepsy.....	2	..	..	..	..	..	..	..	..	..
70. Convulsions (not puerperal).....	..	..	..	..	..	..	..	..	..	..
71. Convulsions of infants.....	1	1	..	..	..	..	1	..	..	..
72. Tetanus, trismus.....	..	..	..	..	..	..	..	..	..	..
73. Chorea.....	..	..	..	..	..	..	..	..	..	..
74. Other nervous diseases.....	2	..	..	..	..	..	..	1	..	..
75. Diseases of the eyes.....	..	..	..	..	..	..	..	..	..	..
76. Diseases of the ears.....	1	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	All Ages	Under 1 Year.	1	2	3	4	Total Under 5	5	10	15
III.—Diseases of Circulatory System.										
77. Pericarditis.....	..	..	..	..	..	..	..	..	..	..
78. Acute endocarditis.....	1	..	..	..	..	..	..	..	..	..
79. Organic heart diseases	51	..	1	..	..	..	1	3	2	1
80. Angina pectoris.....	2	..	..	..	..	..	..	..	..	..
81. Diseases of arteries, aneurism, } etc.....	7	..	..	..	..	..	..	..	..	..
82. Embolism, thrombosis.....	..	..	..	..	..	..	..	..	..	..
83. Diseases of veins (hemor- } rhoids, varices, phlebitis, etc.) }	..	..	..	..	..	..	..	..	..	..
84. Diseases of lymphatics (lym- } phangitis, etc.).....	..	..	..	..	..	..	..	..	..	..
85. Hemorrhage.....	..	..	..	..	..	..	..	..	..	..
86. Other diseases of circulatory } system.....	..	..	..	..	..	..	..	..	..	..
IV.—Diseases of Respiratory System.										
87. Diseases of nasal fossæ.....	..	..	..	..	..	..	..	..	..	..
88. Diseases of the larynx.....	..	..	..	..	..	..	..	..	..	..
89. Diseases of thyroid gland....	..	..	..	..	..	..	..	..	..	..
90. Acute bronchitis.....	6	2	..	..	..	..	2	..	..	..
91. Chronic bronchitis.....	..	..	..	..	..	..	..	..	..	..
92. Broncho-pneumonia	25	8	3	..	1	..	12	1	1	..
93. Pneumonia	41	3	2	..	2	1	8	1	..	2
94. Pleurisy	2	1	..	..	..	..	1	..	..	..
95. Congestion of lungs, pulmo- } nary apoplexy.....	3	2	..	..	..	..	2	..	..	..
96. Gangrene of lung.....	1	..	..	..	..	..	..	..	..	..
97. Asthma .....	..	..	..	..	..	..	..	..	..	..
98. Pulmonary emphysema.....	..	..	..	..	..	..	..	..	..	..
99. Other diseases of respiratory } system (phthisis excepted)...	..	..	..	..	..	..	..	..	..	..
V.—Diseases of Digestive System.										
100. Diseases of mouth and adnexa..	..	..	..	..	..	..	..	..	..	..
101. Diseases of pharynx.....	1	..	1	..	..	..	1	..	..	..
102. Diseases of esophagus.....	..	..	..	..	..	..	..	..	..	..
103. Ulcer of stomach.....	1	..	..	..	..	..	..	..	..	..
104. Other diseases of stomach } (cancer excepted).....	5	2	..	..	..	..	2	..	..	..
105. Diarrhoea and enteritis (under } two years).....	70	62	8	..	..	..	70	..	..	..
(Of which) Chronic diarrhea :										
106. Diarrhea and enteritis (two } years and over).....	9	..	..	1	..	..	1	1	..	..
107. Intestinal parasites.....	..	..	..	..	..	..	..	..	..	..
108. Hernia, intestinal obstruction...	5	..	..	..	..	..	..	..	..	..
109. Other diseases of intestines.....	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
110. Acute yellow atrophy of liver ..	..	..	..	..	..	..	..	..	..	..
111. Hydatid tumor of liver .....	..	..	..	..	..	..	..	..	..	..
112. Cirrhosis of liver	9	..	..	..	..	..	..	..	..	..
113. Biliary calculi .....	..	..	..	..	..	..	..	..	..	..
114. Other diseases of liver	3	..	..	..	..	..	..	..	..	..
115. Diseases of spleen .....	..	..	..	..	..	..	..	..	..	..
116. Simple peritonitis (non-puer- peral)	1	..	..	..	..	..	..	..	..	..
117. Other diseases of digestive system (except tuberculosis and cancer) .....	..	..	..	..	..	..	..	..	..	..
118. Appendicitis and iliac abscess...	5	1	..	..	..	..	1	..	1	..
VI.—Diseases of Genito-urinary System.										
119. Acute nephritis	7	2	..	..	1	..	3	..	..	..
120. Bright's disease	49	1	..	..	..	..	1	..	..	..
121. Other diseases of kidneys and adnexa .....	..	..	..	..	..	..	..	..	..	..
122. Urinary calculus .....	..	..	..	..	..	..	..	..	..	..
123. Diseases of bladder .....	..	..	..	..	..	..	..	..	..	..
124. Diseases of urethra, urinary abscess, etc. ....	..	..	..	..	..	..	..	..	..	..
125. Diseases of the prostate .....	..	..	..	..	..	..	..	..	..	..
126. Non-venereal diseases of male genital organs .....	..	..	..	..	..	..	..	..	..	..
127. Metritis .....	..	..	..	..	..	..	..	..	..	..
128. Uterine hemorrhage (not pu- erperal) .....	..	..	..	..	..	..	..	..	..	..
129. Uterine tumor (not cancer) .....	..	..	..	..	..	..	..	..	..	..
130. Other diseases of uterus .....	..	..	..	..	..	..	..	..	..	..
131. Ovarian cysts and tumors .....	..	..	..	..	..	..	..	..	..	..
132. Other diseases of female geni- tal organs	2	..	..	..	..	..	..	..	..	..
133. Diseases of breast (not puer- peral, nor cancer) .....	..	..	..	..	..	..	..	..	..	..
VII.—Puerperal Diseases.										
134. Accidents of pregnancy	3	..	..	..	..	..	..	..	..	..
135. Puerperal hemorrhage .....	..	..	..	..	..	..	..	..	..	..
136. Other accidents of labor	3	..	..	..	..	..	..	..	..	..
137. Puerperal septicemia	4	..	..	..	..	..	..	..	..	1
138. Puerperal albuminuria and convulsions	2	..	..	..	..	..	..	..	..	..
139. Puerperal phlegmasia alba dolens .....	..	..	..	..	..	..	..	..	..	..
140. Other accidents of parturition, sudden death	2	..	..	..	..	..	..	..	..	..
141. Puerperal diseases of breast .....	..	..	..	..	..	..	..	..	..	..
VIII.—Diseases of Skin and Cellu- lar Tissue.										
142. Gangrene	1	..	1	..	..	..	1	..	..	..
143. Carbuncle .....	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
144. Phlegmon, acute abscess.....	..	..	..	..	..	..	..	..	..	..
145. Other diseases of skin and adnexa.....	..	..	..	..	..	..	..	..	..	..
IX.—Diseases of Locomotory System.										
146. Diseases of bones (non-tuber- culous).....	1	..	..	..	..	..	..	..	..	..
147. Arthritis, other diseases of joints (except tuberculosis and rheumatism).....	..	..	..	..	..	..	..	..	..	..
148. Amputation.....	..	..	..	..	..	..	..	..	..	..
149. Other diseases of organs of locomotion.....	..	..	..	..	..	..	..	..	..	..
X.—Malformations.										
150. Congenital malformations.....	3	..	3	..	..	..	3	..	..	..
XI.—Diseases of Infancy.										
151. Congenital debility, icterus and sclerema (of which).....	45	45	..	..	..	..	45	..	..	..
151a. Injury during birth.....	..	..	..	..	..	..	..	..	..	..
152. Other diseases peculiar to in- fancy.....	..	..	..	..	..	..	..	..	..	..
153. Neglect.....	..	..	..	..	..	..	..	..	..	..
XII.—Diseases of Old Age.										
154. Senile debility.....	8	..	..	..	..	..	..	..	..	..
XIII.—External Causes.										
155. Suicide by poison.....	..	..	..	..	..	..	..	..	..	..
156. Suicide by asphyxia.....	2	..	..	..	..	..	..	..	..	..
157. Suicide by hanging or strangulation.....	2	..	..	..	..	..	..	..	..	..
158. Suicide by drowning.....	1	..	..	..	..	..	..	..	..	..
159. Suicide by firearms.....	..	..	..	..	..	..	..	..	..	..
160. Suicide by cutting instruments.	..	..	..	..	..	..	..	..	..	..
161. Suicide by precipitation from height.....	1	..	..	..	..	..	..	..	..	..
162. Suicide by crushing.....	..	..	..	..	..	..	..	..	..	..
163. Suicide by other methods.....	..	..	..	..	..	..	..	..	..	..
164. Fractures.....	..	..	..	..	..	..	..	..	..	..
165. Dislocations.....	..	..	..	..	..	..	..	..	..	..
166. Other accidental injuries.....	3	..	1	..	..	..	1	1	..	..
167. Burn, by fire, scald.....	5	..	..	..	..	1	1	2	..	1
168. Burning by corrosive substances	..	..	..	..	..	..	..	..	..	..
169. Sunstroke.....	..	..	..	..	..	..	..	..	..	..
170. Freezing.....	..	..	..	..	..	..	..	..	..	..
171. Electrical shock.....	..	..	..	..	..	..	..	..	..	..
172. Accidental drowning.....	4	..	..	..	..	..	..	2	..	..
173. Inanition (starvation).....	..	..	..	..	..	..	..	..	..	..

Bureau of Records.

Cause of Death.	All Ages.	Under 1 Year.	1	2	3	4	Total Under 5.	5	10	15
174. Inhalation of noxious gas, not suicidal..... }	1	..	..	..	..	..	..	..	..	..
175. Other acute poisoning..... }	..	..	..	..	..	..	..	..	..	..
176. Other external violence..... }	..	..	..	..	..	..	..	..	..	..
(Of which) a. Homicide, by blows..... }	..	..	..	..	..	..	..	..	..	..
b. Homicide, by sharp instruments..... }	..	..	..	..	..	..	..	..	..	..
c. Homicide, by gunshot..... }	..	..	..	..	..	..	..	..	..	..
d. Homicide, by poison..... }	..	..	..	..	..	..	..	..	..	..
e. Homicide, by other methods..... }	..	..	..	..	..	..	..	..	..	..
XIV.—Ill-defined or Not Specified Causes..... }	..	..	..	..	..	..	..	..	..	..
177. Dropsy..... }	..	..	..	..	..	..	..	..	..	..
178. Sudden death, not puerperal..... }	..	..	..	..	..	..	..	..	..	..
179. Ill-defined causes..... }	13	10	3	..	..	..	13	..	..	..
I.—General diseases..... }	126	9	2	2	3	2	18	10	6	4
a. Tuberculous diseases..... }	54	5	..	..	..	1	6	1	3	4
b. Cancer..... }	25	..	..	..	..	..	..	..	..	..
II.—Diseases of nervous system and organs of sense..... }	42	2	1	..	1	..	4	2	..	..
III.—Diseases of circulatory system..... }	61	..	1	..	..	..	1	3	2	1
IV.—Diseases of respiratory system..... }	78	16	5	..	3	1	25	2	1	2
V.—Diseases of digestive system..... }	109	65	9	1	..	..	75	1	1	..
VI.—Diseases of genito urinary system..... }	58	3	..	..	1	..	4	..	..	..
VII.—Puerperal diseases..... }	14	..	..	..	..	..	..	..	..	1
VIII.—Diseases of skin and cell- ular tissue..... }	1	..	1	..	..	..	1	..	..	..
IX.—Diseases of locomotory system..... }	1	..	..	..	..	..	..	..	..	..
X.—Malformations..... }	3	..	3	..	..	..	3	..	..	..
XI.—Diseases of infancy..... }	45	45	..	..	..	..	45	..	..	..
XII.—Diseases of old age..... }	8	..	..	..	..	..	..	..	..	..
XIII.—External causes..... }	19	..	1	..	..	1	2	5	..	1
a. Suicide..... }	6	..	..	..	..	..	..	..	..	..
b. Homicide..... }	..	..	..	..	..	..	..	..	..	..
c. Accident..... }	13	..	1	..	..	1	2	5	..	1
XIV.—Causes ill defined..... }	13	10	3	..	..	..	13	..	..	..
Total females..... }	578	150	26	3	8	4	191	23	10	9

Bureau of Records.

20	25	30	35	40	45	50	55	60	65	70	75	80	85 and over.	Colored.
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..	I
7	6	8	9	7	8	4	9	7	10	6	4	3	..	6
6	4	8	8	4	2	2	I	2	2	..	I	I
..	I	2	2	I	I	3	5	5	3	2	..	I
..	..	I	2	3	2	5	3	3	3	5	4	3	2	2
I	I	I	..	4	5	4	I	10	8	3	13	3	..	I
..	..	3	I	5	4	5	6	5	3	5	8	I	2	2
..	..	2	3	3	2	5	3	I	3	4	3	..	3	3
2	I	7	4	I	3	6	4	6	2	10	4	2	2	3
I	2	6	2	2	..	..	..	..	..	..	..	..	..	..
..
..	I	..	..	..	..	..	..	..	..	..	..	..	..	..
..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	I
..	..	..	..	..	..	..	..	..	I	I	I	..	5	..
I	I	2	2	..	2	..	..	I	I	..	I	..	..	..
I	..	I	I	..	..	..	..	I	I	..	I	..	..	..
..
..	I	I	I	..	2	..	..	..	..	..	..	..	..	I
..	..	..	..	..	..	..	..	..	..	..	..	..	..	I
12	12	30	23	25	26	29	26	33	31	34	38	12	14	20

Bureau of Records.

Actual Number of Deaths from Zymotic and

BOROUGH OF

Wards.	Area in Acres.	Population by Census of 1900.	Number of Persons to the Acre.	Typhoid Fever.	Malarial Fevers.	Small-pox.
First	154.0	9,516	61.8	4	..	..
Second	91.0	1,488	18.4	..	..	..
Third	95.0	1,797	18.9	..	..	..
Fourth	83.0	19,554	235.7	1	1	..
Fifth	168.0	8,298	49.4	2	..	..
Sixth	86.0	20,004	232.7	4	..	..
Seventh	108.0	89,237	450.7	10	..	..
Eighth	183.0	29,059	158.8	5	..	..
Ninth	322.0	59,650	185.2	20	..	..
Tenth	110.0	71,879	653.4	1	..	..
Eleventh	196.0	99,144	505.8	9	..	..
Twelfth	5,504.0	476,602	86.6	75	4	..
Thirteenth	107.0	64,117	599.2	5	..	..
Fourteenth	96.0	34,035	354.5	6	1	..
Fifteenth	198.0	24,066	121.5	1	..	..
Sixteenth	349.0	52,808	151.3	3	..	..
Seventeenth	331.0	130,796	395.1	11	..	..
Eighteenth	450.0	61,325	136.3	12	1	..
Nineteenth	1,481.0	257,448	173.8	37	..	..
Twentieth	444.0	89,798	202.2	10	..	..
Twenty-first	411.0	60,211	146.5	11	1	..
Twenty-second	1,529.0	189,261	123.7	27	1	..
Total	12,576.0	1,850,093	147.2	254	9	..

BOROUGH OF

Twenty-third	4,267.0	132,413	31.0	22	1	..
Twenty-fourth	22,255.8	43,009	1.9	15	3	..
Total	26,522.8	175,422	6.6	37	4	..

Bureau of Records.

Certain other Preventable Diseases, by Wards.

MANHATTAN.

Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.	Pulmonary Tuberculosis.	Cerebro-spinal Meningitis.	Pneumonia.	Broncho-Pneumonia.	Diarrheal Diseases.	All Causes.	Deaths in Institutions.	Deaths of Children under 5 Years.
10	3	1	6	52		17	34	39	357	27	122
..	..	..	..	6	..	1	2	4	32	..	8
..	..	..	1	12	1	9	3	1	70	..	6
3	4	..	5	84	1	50	62	43	494	59	175
..	1	..	6	28	4	21	11	13	242	257	40
13	4	..	16	83	3	49	45	34	475	24	161
14	41	1	48	114	11	73	117	112	1,234	691	546
6	4	3	12	71	8	36	64	56	550	20	218
13	25	4	38	209	10	131	130	111	1,630	553	425
8	29	2	25	118	6	31	66	77	825	..	320
15	49	7	77	114	13	70	115	143	1,412	35	666
113	175	28	218	1,040	63	656	768	883	10,284	2,935	3,331
11	18	..	26	52	6	53	64	69	666	..	327
16	6	..	22	66	5	52	139	92	654	..	383
4	3	..	8	72	4	32	33	31	408	55	120
5	17	3	20	153	6	88	59	73	1,073	5	226
26	49	3	67	235	19	187	234	243	2,292	96	948
17	39	6	76	158	7	86	72	129	1,563	2,198	601
66	111	21	112	747	24	291	416	653	6,265	4,985	2,594
8	21	7	31	275	11	114	99	104	1,538	129	377
22	19	3	35	250	7	134	94	97	1,706	2,663	412
35	48	18	90	484	18	242	272	323	3,953	864	1,221
405	666	107	939	4,423	231	2,453	2,899	3,330	37,723	15,605	13,227

THE BRONX.

225	109	10	128	997	16	169	152	258	4,102	994	1,190
12	26	6	30	511	7	114	81	131	2,236	819	493
237	135	16	158	1,508	23	283	233	389	6,338	2,813	1,683

Bureau of Records.

BOROUGH OF

Wards.	Area in Acres.	Population by Census of 1900.	Number of Persons to the Acre.	Typhoid Fever.	Malarial Fever.	Small-pox.
First.....	233.0	20,307	87.2	1	1	..
Second	97.7	8,565	87.7	..	..	..
Third.....	161.4	17,949	111.2	1	..	..
Fourth.....	111.3	12,568	112.9	..	..	..
Fifth	119.4	18,862	158.0	2	..	..
Sixth.....	302.9	42,485	140.2	19	5	..
Seventh.....	458.5	40,471	88.3	2	1	..
Eighth.....	1,843.2	52,414	28.4	11	2	..
Ninth.....	623.6	42,876	68.8	6	1	..
Tenth.....	318.7	39,100	122.7	3	..	..
Eleventh.....	252.6	22,608	89.5	8	..	..
Twelfth.....	663.1	30,354	45.8	..	..	..
Thirteenth.....	230.3	24,029	104.3	6	1	..
Fourteenth.....	282.6	31,483	111.4	2	..	..
Fifteenth.....	244.8	30,269	123.6	3	..	..
Sixteenth.....	244.8	56,550	231.0	1	1	..
Seventeenth.....	823.3	57,309	69.6	5	..	..
Eighteenth.....	873.0	25,133	28.8	12	..	..
Nineteenth.....	413.8	37,645	91.0	1	..	..
Twentieth.....	461.4	25,446	55.1	10	..	..
Twenty-first.....	483.2	58,957	122.0	7	..	..
Twenty-second.....	1,361.6	66,575	48.8	9	..	..
Twenty-third.....	736.0	61,813	84.0	15	..	..
Twenty-fourth.....	1,198.5	31,767	26.5	21	1	..
Twenty-fifth.....	567.8	48,328	85.1	10	2	..
Twenty-sixth.....	3,590.2	66,086	18.4	7	..	..
Twenty-seventh.....	400.7	43,961	109.7	3	..	..
Twenty-eighth.....	884.4	77,912	88.1	17	..	..
Twenty-ninth.....	3,800.0	27,188	7.2	12	..	1
Thirtieth.....	5,404.1	24,700	4.6	7	..	..
Thirty-first.....	6,312.3	14,609	2.3	4	3	..
Thirty-second.....	5,479.5	8,243	1.5	1	..	..
Total.....	38,977.8	1,166,582	29.9	206	18	1

Bureau of Records.

BROOKLYN.

Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.	Pulmonary Tuberculosis.	Cerebro-spinal Meningitis.	Pneumonia.	Broncho-Pneumonia.	Diarrhoeal Diseases.	All Causes.	Deaths in Institutions.	Deaths of Children under 5 Years.
5	4	..	4	21	..	21	12	78	357	99	145
4	..	..	2	15	1	13	17	28	160	..	80
14	2	..	6	28	..	17	11	24	260	43	91
4	1	..	2	23	2	20	10	19	202	6	66
12	1	..	7	30	..	26	40	62	344	..	183
9	6	..	13	424	3	116	55	67	1,370	690	269
9	1	3	14	49	1	34	43	40	558	3	164
9	26	4	37	103	1	75	95	132	1,146	154	450
5	11	..	8	72	3	72	37	52	673	254	231
6	14	4	17	61	5	38	43	71	598	1	251
5	2	1	4	42	2	41	35	44	571	216	167
6	18	3	19	43	2	43	48	74	525	..	209
2	9	..	9	33	1	45	17	50	558	237	127
7	13	..	21	49	1	38	42	110	514	..	280
2	10	1	8	57	2	39	60	81	531	..	254
3	12	1	15	50	4	49	68	80	585	..	286
2	29	1	22	94	3	72	76	157	969	2	364
5	11	1	5	71	5	74	45	80	689	290	228
1	5	2	10	38	1	35	31	42	461	15	133
5	3	2	2	84	2	49	24	52	685	324	155
14	10	1	14	78	3	53	49	74	781	1	276
7	14	1	13	89	3	86	107	88	1,231	395	330
6	9	2	9	65	..	70	23	40	966	158	141
10	11	2	9	147	2	81	45	59	1,089	466	245
9	9	..	19	72	1	50	26	44	828	70	194
15	30	3	38	134	8	93	119	192	1,443	115	604
10	8	1	12	68	2	36	62	88	661	40	243
12	30	3	36	142	8	75	65	92	1,468	308	365
96	165	4	150	232	10	68	96	91	2,234	1,726	601
13	13	4	21	36	1	42	45	106	736	123	295
..	..	1	..	18	1	31	7	73	376	69	136
..	..	1	3	16	..	11	3	19	169	5	48
307	477	46	549	2,484	78	1,613	1,450	2,309	23,938	5,808	7,626

Bureau of Records.

BOROUGH OF

Wards	Area in Acres.	Population by Census of 1900.	Number of Persons to the Acre.	Typhoid Fever.	Malarial Fever.	Small-pox.
First	4,650	48,272	10.4	7	..	..
Second	14,700	40,903	2.8	5	..	..
Third	22,000	25,870	1.2	3	1	..
Fourth	36,600	30,761	.8	13	..	..
Fifth	3,770	7,193	1.9	4	..	..
Total	81,720	152,999	1.9	32	1	..

BOROUGH OF

Wards	Area in Acres.	Population by Census of 1900.	Number of Persons to the Acre.	Typhoid Fever.	Malarial Fevers.	Small-pox.
First	3,340	21,441	6.4	1	..	..
Second	4,130	13,200	3.2	2	1	..
Third	10,050	13,701	1.4	2	..	..
Fourth	8,180	9,516	1.2	2	1	..
Fifth	10,900	9,163	.8	..	..	..
Total	36,600	67,021	1.8	7	2	..

Bureau of Records.

QUEENS.

Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.	Pulmonary Tuberculosis.	Cerebro-spinal Meningitis.	Pneumonia.	Broncho-Pneumonia.	Diarrhoeal Diseases.	All Causes.	Deaths in Institutions.	Deaths of Children under 5 Years.
1	20	2	18	78	4	59	44	103	928	236	279
13	15	4	31	99	4	77	64	131	1,128	9	410
1	4	3	4	35	1	32	15	48	450	90	141
1	8	4	33	67	1	58	46	75	853	151	259
..	3	..	5	4	..	10	12	35	220	63	72
16	50	13	91	283	10	236	181	392	3,579	549	1,161

RICHMOND.

Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.	Pulmonary Tuberculosis.	Cerebro-spinal Meningitis.	Pneumonia.	Broncho-Pneumonia.	Diarrhoeal Diseases.	All Causes.	Deaths in Institutions.	Deaths of Children under 5 Years.
3	1	..	6	87	2	29	24	29	507	419	109
1	2	3	7	31	1	15	9	22	246	32	72
..	1	1	3	26	2	25	12	35	293	17	85
1	1	..	4	14	3	7	11	76	299	117	150
2	..	2	1	13	1	21	7	12	149	13	28
7	5	6	21	171	9	97	63	174	1,494	598	444

Bureau of Records.

Deaths According to Nativity of

Country.	Nativity of Deceased.		
	Borough of—		
	Manhattan.	The Bronx.	Brooklyn.
United States	23,237	3,906	15,430
Ireland.....	4,531	692	2,601
Germany.....	2,869	730	2,227
Italy.....	1,417	220	805
Russia	1,633	201	787
England	622	137	545
Austro-Hungary.....	1,263	126	309
Scotland.....	198	38	180
British America.....	221	42	148
Switzerland.....	105	25	39
France	205	22	55
Bohemia.....	172	20	8
Roumania.....	158	16	37
Poland	51	10	35
Syria	7	....	7
Sweden.....	179	23	196
Norway.....	58	19	179
Denmark.....	40	8	49
Finland	29	13	27
Holland	40	5	25
Cuba	27	1	11
Other West Indies.....	109	30	50
Belgium.....	19	2	8
Spain.....	30	1	16
Greece.....	57	1	9
China.....	61	....	6
Australia	7	....	....
Other Foreign.....	105	20	60
Unknown.....	273	30	89
Mixed nationalities.....	....	....	....
Total.....	37,723	6,338	23,938

Bureau of Records.

Deceased and Parents of Deceased.

Nativity of Deceased.			Nativity of Parents of Deceased.					
Borough of—		City of New York.	Borough of—					City of New York.
Queens.	Richmond.		Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
2,360	1,000	45,933	6,304	1,227	5,662	932	476	14,60
257	156	8,237	7,626	1,381	4,598	460	286	14,35
564	103	6,493	4,109	1,140	3,366	886	161	9,66
99	40	2,581	4,583	581	2,398	257	100	7,91
23	15	2,659	3,524	374	1,932	92	37	5,95
67	54	1,425	667	152	637	77	56	1,58
35	18	1,751	2,602	227	602	67	42	3,54
23	14	453	268	48	232	29	28	605
23	8	442	144	27	93	14	9	287
11	4	184	112	22	46	10	3	193
22	8	312	227	21	64	28	11	351
15	....	215	290	27	11	25	....	353
....	....	211	264	27	68	....	1	360
22	5	123	89	28	88	95	10	310
....	....	14	26	1	22	....	....	49
14	18	430	215	46	304	25	18	608
6	19	281	67	23	274	7	25	396
9	3	109	42	14	58	8	2	124
....	4	73	45	22	46	2	2	117
5	2	77	42	6	31	5	5	89
1	1	41	26	5	3	....	1	35
1	1	191	186	26	67	4	1	284
2	1	32	17	2	8	...	...	27
1	1	49	38	1	18	1	....	58
....	....	67	60	1	10	....	....	71
....	....	67	56	...	4	....	....	60
....	....	7	5	....	....	1	...	6
4	8	197	112	16	53	3	3	187
15	11	418	3,060	164	518	65	89	3,896
....	....	....	2,917	729	2,725	486	128	6,985
3,579	1,494	73,072	37,723	6,338	23,938	3,579	1,494	73,072

Bureau of Records.

Deaths by Suicide in the Borough of Manhattan,

	Austria-Hungary.	
	M.	F.
Cuts and Stabs .....	..	..
Drowning.....	1	..
Gunshot	6	..
Hanging.....	4	..
Leaps.....	2	1
Railroads.....	..	..
Ammonia.....	..	..
Arsenic.....	..	..
Belladonna.....	..	..
Bichloride of Mercury. . . . .	..	..
Carbolic Acid.....	2	..
Chloroform .....	..	..
Creosote.....	..	..
Cyanide of Ammonia.....	..	..
Cyanide of Potassium.....	..	..
Hydrochloric Acid.....	..	..
Hydrocyanic Acid.....	..	..
Illuminating Gas.....	8	4
Laudanum.....	..	..
Lysol.....	..	1
Morphine .....	..	..
Nitro-Benzol .....	..	..
Opium	1	..
Oxalic Acid.....	..	..
Paris Green.....	..	..
Strychnine.....	..	1
Unknown Poison .....	..	..
Total by Sexes.....	24	7
Total both Sexes	31	

Bureau of Records.

Year Ending December 31, 1908.

Bohemia.		England.		France.		Germany.		Ireland.		Italy.		Russia.		Other Foreign Countries.		United States.		Unknown.		Total by Sexes.		Total both Sexes.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
..	..	2	1	..	..	1	1	1	..	2	..	2	1	4	1	6	..	1	..	19	4	23
..	2	2	3	..	1	..	2	..	..	1	4	1	..	1	13	5	18
2	..	2	..	3	..	41	2	2	..	3	..	15	1	14	..	63	5	11	1	162	9	171
..	1	2	..	..	..	16	2	1	1	..	..	9	1	3	1	8	3	..	1	43	10	53
1	1	1	2	..	..	3	4	2	1	2	..	3	3	1	1	8	4	1	1	24	18	42
..	1	..	..	..	1	..	..	1	1	1	1	2	1	..	..	4	5	9
..	1	..	..	..	1	1	1
..
..
..	1	..	1	1	1	1	1	..	..	..	2	3	5
..	..	1	1	..	..	4	1	..	4	..	..	..	..	2	1	7	4	..	..	16	11	27
..	1	..	..	..	1	..	1
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
..
..	..	1	..	..	1	..	..	..	..	..	..	2	..	..	..	1	2	1	..	5	3	8
..
..	1	..	..	..	..	..	1	..	..	..	1	..	..	..	3	..	3
2	2	2	2	1	2	32	7	4	3	..	1	12	3	16	2	33	17	9	2	119	45	164
..	1	..	..	..	1	1	1
..	1	1	1
..	1	3	2	..	3	3	6
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	4	1	1	..	8	1	9
..	..	1	..	..	..	2	..	..	..	..	..	1	..	..	..	1	1	..	..	4	2	6
..	1	..	..	..	..	..	..	..	..	..	1	..	1
..	2	1	..	..	2	2	4
..	1	..	1	1	..	..	1	..	..	..	3	1	1	..	6	3	9
5	4	13	6	4	4	105	19	14	11	9	2	47	13	43	9	146	46	27	6	437	127	564
9		19		8		124		25		11		60		52		192		33		564		

Bureau of Records.

*Deaths by Suicide in

	Austro-Hungary.		Bohemia.		England.		France.		Germany.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Cuts and stabs.....	..	..	..	..	2	1	1	..	5	1
Drowning.....	1	..	..	..	..	..	1	..	6	4
Gunshot.....	10	..	2	..	5	1	4	..	86	3
Hanging.....	4	1	..	..	4	1	..	..	38	5
Leaps.....	3	1	1	1	2	2	..	..	4	4
Railroads.....	..	..	..	..	..	..	..	1	..	..
Ammonia.....	..	..	..	..	..	..	..	..	..	..
Arsenic.....	..	..	..	..	..	..	..	..	1	..
Belladonna.....	..	..	..	..	..	..	..	..	..	..
Bichloride of mercury.....	..	..	..	..	..	..	..	..	1	..
Carbolic acid.....	2	1	..	..	1	1	..	..	5	2
Chloride of potassium.....	..	..	..	..	1	1	2	..	..	..
Chloroform.....	..	..	..	..	..	..	..	..	..	..
Creosote.....	..	..	..	..	..	..	..	..	1	..
Cyanide of potassium.....	..	..	..	..	..	..	..	..	..	..
Hydrocyanic acid.....	..	..	..	..	..	..	..	..	2	..
Illuminating gas.....	10	5	2	2	3	4	1	3	55	19
Irritant poison.....	..	..	..	..	..	..	..	..	1	..
Lysol.....	..	1	..	..	..	..	..	..	..	..
Laudanum.....	..	..	..	..	..	..	..	..	..	..
Morphine.....	..	..	..	..	..	..	..	..	..	..
Muriatic acid.....	..	..	..	..	..	..	..	..	..	..
Nitro benzol.....	..	..	..	..	..	..	..	..	1	..
Opium.....	1	..	..	..	1	..	..	..	..	..
Oxalic acid.....	..	..	..	..	1	..	..	..	2	..
Paris green.....	..	1	..	..	..	..	..	..	2	..
Rough on rats.....	..	..	..	..	..	..	..	..	1	..
Strychnine.....	..	1	..	..	1	..	..	..	..	..
Wood alcohol.....	..	..	..	..	..	..	..	..	..	1
Unknown poison.....	..	..	..	..	1	..	..	..	2	..
Total by sexes.....	31	11	5	3	21	11	9	4	213	39
Total both sexes.....	42		8		33		13		252	

* The 994 suicides occurred in the boroughs as follows : Manhattan, 564 ;

Bureau of Records.

The City of New York.

Ireland		Italy.		Russia.		Other Foreign Countries.		United States.		Unknown.		Total. by Sexes.		Total both Sexes.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
4	..	2	..	2	1	7	2	12	1	1	..	36	6	4
3	..	1	..	2	..	3	1	6	1	..	1	23	7	5
5	1	12	2	22	2	20	..	109	11	16	1	291	21	31
1	1	1	1	18	1	5	2	24	7	4	1	99	20	11
2	1	2	..	3	5	1	2	10	8	4	1	32	25	57
..	1	..	..	1	1	1	1	3	1	1	..	6	5	1
..	..	..	..	..	..	..	..	..	1	..	..	..	1	..
1	..	..	..	1	..	..	..	..	1	..	..	3	1	..
..
..	..	..	1	..	1	1	1	1	..	..	1	3	4	7
1	4	..	1	2	1	2	2	14	9	1	..	28	21	49
..	..	..	..	2	..	..	..	2	2	2	..	9	3	12
..	..	..	..	..	..	..	..	2	1	..	..	2	1	3
..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
..
..	..	..	..	1	..	1	..	1	..	..	..	5	..	5
7	6	..	3	22	7	24	5	63	33	12	2	199	89	288
..	..	..	..	..	..	..	..	1	..	..	..	2	..	2
..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
..	..	..	..	..	..	..	..	..	1	..	..	..	1	..
..	..	..	..	..	..	..	..	1	3	2	..	3	3	6
..	..	..	..	2	1	..	..	..	..	..	..	2	1	3
..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
..	..	..	..	..	..	1	..	4	1	1	..	8	1	9
..	..	..	..	..	2	..	..	1	1	..	..	4	3	7
..	1	1	..	..	..	..	..	..	2	..	..	3	4	7
..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
..	..	..	..	..	..	..	..	3	1	..	..	4	2	6
..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1	1	..	..	..	..	..	..	1	1	1	..	6	2	8
25 16 41		19 5 27		78 22 100		66 16 82		258 86 344		45 7 52		771 223		99

The Bronx, 80; Brooklyn, 263; Queens, 61; Richmond, 26.

Bureau of Records.

Deaths by Accident and Negligence.

	Borough of—					City of New York.
	Man- hattan.	The Bronx.	Brook- lyn.	Queens	Rich- mond.	
Fractures and Contusions—						
Crushed by boats.....	1	..	..	..	..	1
“ by diving.....	..	..	4	..	..	4
“ by derricks.....	7	1	..	..	..	8
“ by elevators.....	32	1	2	..	..	35
“ by explosions.....	5	1	14	1	..	21
“ by machinery.....	10	1	12	4	1	28
“ by falling buildings.....	2	..	..	..	..	2
“ by falling stones.....	12	2	2	7	..	23
“ by other falling bodies.....	39	6	18	3	3	69
Other causes.....	14	6	9	7	1	37
Not defined by Coroners.....	75	3	15	6	1	100
Falls—						
Down air-shafts.....	4	1	..	..	..	5
“ areaways.....	6	2	1	..	..	9
“ elevator shafts.....	31	3	5	..	..	39
“ stairs.....	74	9	55	6	1	145
From buildings.....	58	3	15	1	..	77
“ fire-escapes.....	26	1	5	..	..	32
“ scaffolds.....	13	3	12	1	..	29
“ windows.....	89	15	49	2	1	156
On ships.....	6	..	11	1	..	18
On streets and sidewalks.....	42	7	20	2	1	72
Others.....	119	24	44	10	6	203
Not specified by Coroners.....	54	..	14	7	..	75
Street Vehicles—						
Run over by wagons, trucks, etc.....	107	9	37	4	1	158
Falls from wagons, trucks, etc.....	15	1	15	..	..	31
Run over by automobiles.....	51	5	19	4	2	81
Thrown from automobiles.....	1	2	..	..	..	3
Other vehicle accidents.....	3	..	2	2	1	8
Railroads—						
Electric surface roads.....	127	12	99	8	1	247

Bureau of Records.

	Borough of—					City of New York.
	Man- hattan.	The Bronx.	Brook- lyn.	Queens	Rich- mond.	
Railroads—						
Steam roads.....	20	23	11	38	10	102
Elevated roads.....	12	2	5	..	..	19
Horse cars.....	1	..	..	..	..	1
Subways.....	15	..	..	..	..	15
Not specified by Coroners.....	7	1	..	1	..	9
Wounds—						
Gunshot.....	5	4	3	2	..	14
Incised.....	1	1	1	1	..	4
Lacerated.....	6	..	1	..	..	7
Others.....	6	3	5	4	1	19
Not specified by Coroners.....	..	..	..	..	..	..
Burns—						
Stoves, coal, gas or oil.....	25	8	31	2	1	67
Lamps.....	5	2	11	1	1	20
Playing with matches.....	20	6	13	1	..	40
Other causes.....	22	11	28	12	6	79
Not specified by Coroners.....	30	..	7	5	2	44
Scalds—						
Hot fluids.....	58	5	35	9	5	112
Steam.....	2	..	6	..	..	8
Conflagrations.....	60	..	26	1	..	87
Sunstroke.....	77	2	58	5	..	142
Freezing.....	5	..	3	2	1	11
Electric current.....	9	2	13	2	2	28
Drowning.....	242	30	132	46	24	474
Starvation.....	3	..	1	..	..	4
Illuminating gas.....	114	10	71	9	2	206
Other gases.....	15	..	4	1	..	20
Poisons—						
Acetanilid.....	1	..	..	..	..	1
Alcohol.....	..	1	..	..	..	1
Ammonia.....	1	1	1	1	..	4
Atropine.....	2	..	..	..	..	2
Benzine.....	2	..	..	..	..	2
Benzol.....	1	..	..	..	..	1
Bichloride of mercury.....	4	..	..	..	..	4

Bureau of Records.

	Borough of—					City of New York.
	Man- hattan.	The Bronx.	Brook- lyn.	Queens	Rich- mond.	
Poisons—						
Carbolic acid.....	2	..	3	..	..	5
Chloroform.....	..	..	1	..	..	1
Cocaine.....	..	..	1	..	..	1
Codeine.....	1	..	..	..	..	1
Formaldehyde.....	1	..	..	..	..	1
Ginacol.....	1	..	..	..	..	1
Hydrochloric acid.....	1	..	..	..	..	1
Lye.....	1	..	..	1	..	2
Lysol.....	..	..	1	..	..	1
Methol alcohol.....	1	..	..	..	..	1
Morphine.....	3	..	3	..	..	6
Opium.....	4	..	1	1	..	6
Oxalic acid.....	1	..	..	1	..	2
Phosphorus.....	1	..	1	..	..	2
Potassium cyanide.....	1	..	2	..	..	3
Ptomaines.....	12	2	7	..	..	21
Stromonium.....	..	..	1	..	..	1
Strychnine.....	..	..	1	..	..	1
Turpentine.....	1	..	..	..	..	1
Wood alcohol.....	4	..	2	..	..	6
Unknown poisons.....	8	..	3	..	..	11
Suffocation—						
Caving in of embankment.....	3	1	8	2	2	16
Food in larynx.....	6	..	..	1	..	7
Foreign body in larynx.....	11	..	1	..	1	13
Overlying.....	17	2	9	5	..	33
Others.....	12	..	1	1	..	13
Not defined by Coroners.....	5	..	..	..	..	6
Circumcision.....	10	..	7	..	..	17
Criminal.....	35	1	15	3	..	54
Surgical operations.....	6	..	..	..	..	6
Exposure.....	3	..	1	1	..	5
Other causes.....	3	..	..	..	1	4

Bureau of Records.

RECAPITULATION.

	Borough of—					City of New York
	Man- hattan.	The Bronx.	Brook- lyn.	Queens	Rich- mond.	
Fractures and contusions.....	197	21	76	28	6	328
Falls.....	522	68	231	30	9	860
Street vehicles.....	177	17	73	10	4	281
Railroads.....	182	38	115	47	11	393
Wounds.....	18	8	10	7	1	44
Burns and scalds.....	162	32	131	30	15	370
Conflagrations.....	60	..	26	1	..	87
Sunstroke.....	77	2	58	5	..	142
Freezing.....	5	..	3	2	1	11
Electric current.....	9	2	13	2	2	28
Drowning.....	242	30	132	46	24	474
Starvation.....	3	..	1	..	..	4
Illuminating gas.....	114	10	71	9	2	206
Other gases.....	15	..	4	1	..	20
Poison.....	54	4	28	4	..	90
Suffocation.....	54	3	19	9	3	88
Criminal abortion.....	35	1	15	3	..	54
Circumcision.....	10	..	7	..	..	17
Surgical operation.....	6	..	..	..	..	6
Exposure.....	3	..	1	1	..	5
Other causes.....	3	..	..	..	1	4
Hydrophobia.....	7	1	6	..	2	16
Tetanus.....	15	3	13	..	..	30
Caisson disease.....	2	..	..	..	..	2
Total deaths by accident and negligence.....	1,972	240	1,033	235	81	3,560

Bureau of Records.

Births by Nativities of Parents.

Country.	Borough of—										City of New York.	
	Manhattan.		The Bronx.		Brooklyn.		Queens.		Richmond.		Nativity of Both Parents.	Nativity of Mother Only. Mixed Parentage.
	Nativity of Both Parents.	Nativity of Mother Only. Mixed Parentage.	Nativity of Both Parents.	Nativity of Mother Only. Mixed Parentage.	Nativity of Both Parents.	Nativity of Mother Only. Mixed Parentage.	Nativity of Both Parents.	Nativity of Mother Only. Mixed Parentage.	Nativity of Both Parents.	Nativity of Mother Only. Mixed Parentage.		
Austro-Hungary.....	47,948	1,464	369	142	1,398	164	194	67	82	3	9,991	1,840
Bohemia	540	171	18	17	..	..	42	8	..	..	600	196
British America.	77	103	27	44	1	4	7	17	6	4	117	262
England.....	261	533	64	99	196	342	47	59	33	16	601	1,049
France	139	127	7	15	6	17	9	18	3	3	164	180
Germany.....	1,585	822	482	236	1,178	570	511	229	135	36	3,892	1,893
Ireland.....	3,792	1,590	388	214	1,307	738	158	109	86	49	5,731	2,705
Italy	14,498	201	1,686	22	8,335	30	872	8	363	6	25,754	267
Russia and Poland.....	13,101	828	929	105	10,173	93	398	42	142	1	24,743	1,069
Scotland	106	171	48	38	67	107	17	25	12	9	250	350
Sweden.....	358	185	123	41	419	118	37	13	95	3	1,032	360
Switzerland.....	27	78	5	20	3	41	5	11	2	2	42	152
United States.....	11,968	3,839	3,264	908	13,337	2,284	2,757	679	775	179	32,101	7,889
Other Foreign.....	1,825	437	192	78	839	139	51	31	7	3	2,914	688
Unknown	8	3	19	..	..	..	..	..	..	..	27	3
Total.....	56,233	10,642	7,621	1,984	37,259	4,647	5,105	1,316	1,741	314	107,959	18,903

Bureau of Records.

CITY OF Report of Births for the Year

Month.	Total.	White.		Colored.		Chinese.		Native Parents.	
		M.	F.	M.	F.	M.	F.	M.	F.
January.....	11,853	5,879	5,821	75	76	2	..	1,422	1,439
February.....	9,911	5,001	4,734	82	93	1	..	1,292	1,235
March.....	10,891	5,468	5,246	78	94	3	2	1,370	1,363
April.....	10,241	5,166	4,891	95	89	..	..	1,352	1,202
May.....	9,542	4,821	4,579	73	68	1	..	1,258	1,167
June.....	11,278	5,543	5,567	82	86	..	..	1,468	1,438
July	11,579	5,833	5,573	87	86	..	..	1,587	1,483
August.....	10,674	5,426	5,079	70	99	..	..	1,295	1,270
September.....	10,208	5,093	4,927	102	86	..	..	1,358	1,226
October.....	9,979	5,075	4,766	68	70	..	..	1,258	1,262
November.....	9,823	4,813	4,864	59	86	1	..	1,271	1,296
December.....	10,883	5,457	5,257	87	82	..	..	1,448	1,341
Total.....	126,862	63,575	61,304	958	1,015	8	2	16,379	15,722

BOROUGH Report of Births for the Year

Month.	Total.	White.		Colored.		Chinese.		Native Parents.	
		M.	F.	M.	F.	M.	F.	M.	F.
January.....	6,279	3,094	3,086	51	48	..	..	514	535
February.....	5,349	2,671	2,554	57	66	1	..	514	489
March.....	5,743	2,876	2,737	51	74	3	2	505	516
April.....	5,346	2,708	2,505	67	66	..	..	524	435
May.....	5,172	2,595	2,484	53	39	1	..	535	473
June.....	5,953	2,934	2,914	47	58	..	..	548	522
July.....	5,992	3,009	2,868	53	62	..	..	544	535
August.....	5,641	2,840	2,686	5	69	..	..	466	472
September.....	5,258	2,550	2,584	67	57	..	..	477	453
October.....	5,284	2,648	2,540	47	49	..	..	474	467
November.....	5,116	2,467	2,555	35	59	..	..	466	479
December.....	5,742	2,832	2,801	58	51	..	..	533	492
Total.....	66,875	33,224	32,314	632	698	5	2	6,100	5,868

Bureau of Records.

NEW YORK.

Ending December 31, 1908.

Foreign Parents.		Mixed Native and Foreign Parentage.		Unknown Parentage.		Attended by Physician	Attended by Midwives	Apparently Illegitimate.	Twins.	Triplets.
M.	F.	M.	F.	M.	F.					
3,870	3,780	628	652	36	26	6,171	5,682	188	99	2
3,245	3,143	501	409	46	40	5,159	4,752	188	88	1
3,579	3,397	559	540	41	42	5,652	5,239	178	84	..
3,336	3,198	540	550	33	30	5,546	4,695	175	72	.
3,044	2,895	565	549	28	36	5,476	4,066	202	66	..
3,442	3,507	660	664	55	44	6,653	4,625	200	93	1
3,623	3,518	655	619	55	39	6,547	5,032	206	101	1
3,564	3,315	592	544	45	49	5,787	4,887	184	93	..
3,271	3,222	538	541	28	24	6,090	4,118	127	74	1
3,313	3,066	543	484	29	24	5,885	4,094	151	75	1
3,034	3,131	542	490	26	33	5,722	4,101	128	92	..
3,423	3,396	639	566	34	36	6,522	4,361	185	103	1
40,744	39,568	6,962	6,608	456	423	71,210	55,652	2,112	1,040	8

OF MANHATTAN.

Ending December 31, 1908.

Foreign Parents.		Mixed Native and Foreign Parentage.		Unknown Parentage.		Attended by Physician	Attended by Midwives	Apparently Illegitimate.	Twins.	Triplets.
M.	F.	M.	F.	M.	F.					
2,337	2,316	260	261	34	22	2,853	3,426	146	63	1
1,988	1,947	185	148	42	36	2,617	2,732	144	55	1
2,180	2,064	212	196	33	37	2,618	3,125	125	50	..
2,025	1,887	199	224	27	25	2,726	2,620	136	41	..
1,843	1,784	249	236	22	30	3,020	2,152	157	39	..
2,115	2,125	268	290	50	35	3,549	2,404	161	51	1
2,232	2,134	236	229	50	32	3,282	2,710	156	62	..
2,113	1,993	269	247	38	43	2,952	2,689	144	57	..
1,900	1,913	217	251	23	24	3,155	2,103	98	41	..
1,966	1,876	229	222	26	24	3,155	2,129	119	48	1
1,765	1,876	246	226	25	33	3,087	2,029	99	49	..
2,026	2,053	300	274	31	33	3,555	2,187	134	69	..
24,490	23,968	2,870	2,804	401	374	36,569	30,306	1,619	625	4

Bureau of Records.

CITY OF Marriages Reported During the

Month.	Total.	White.		Black.		Chinese.		Single.	
		M.	F.	M.	F.	M.	F.	M.	F.
January.....	3,965	3,842	3,845	120	120	3	..	3,662	3,656
February.....	2,902	2,835	2,836	65	65	2	1	2,704	2,703
March.....	2,690	2,624	2,624	66	66	..	..	2,511	2,498
April.....	2,653	2,575	2,575	78	78	..	..	2,453	2,454
May.....	2,697	2,619	2,622	76	75	2	..	2,480	2,504
June.....	3,903	3,820	3,821	82	82	1	..	3,607	3,656
July.....	5,080	3,003	3,005	76	75	1	..	2,826	2,871
August.....	2,176	2,115	2,116	60	60	1	..	1,996	2,035
September.....	3,209	3,104	3,106	104	103	1	..	2,954	2,993
October.....	3,197	3,102	3,106	92	91	3	..	2,933	2,967
November.....	3,402	3,285	3,288	114	114	3	..	3,145	3,167
December.....	3,625	3,544	3,544	80	81	1	..	3,306	3,366
Total.....	37,499	36,468	36,488	1,013	1,010	18	1	34,577	34,870

BOROUGH OF Marriages Reported During the

Month.	Total.	White.		Black.		Chinese.		Single.	
		M.	F.	M.	F.	M.	F.	M.	F.
January.....	2,559	2,466	2,468	91	91	2	..	2,393	2,367
February.....	1,836	1,789	1,789	46	46	1	1	1,735	1,718
March.....	1,856	1,810	1,810	46	46	..	..	1,752	1,741
April.....	1,702	1,642	1,642	60	60	..	..	1,577	1,575
May.....	1,814	1,755	1,758	57	56	2	..	1,668	1,683
June.....	2,524	2,466	2,467	57	57	1	..	2,350	2,384
July.....	1,884	1,834	1,835	50	49	..	..	1,721	1,747
August.....	1,345	1,301	1,302	43	43	1	..	1,231	1,260
September.....	2,005	1,932	1,934	72	71	1	..	1,856	1,865
October.....	1,934	1,867	1,871	64	63	3	..	1,794	1,777
November.....	2,128	2,045	2,048	80	80	3	..	1,981	1,977
December.....	2,357	2,309	2,310	47	47	1	..	2,160	2,203
Total.....	23,944	23,216	23,234	713	709	15	1	22,218	22,297

NEW YORK.

Year Ending December 31, 1908.

Widowed.		Divorced.		Native.		Foreign.		Religious Marriages.				Civil Marriages.
M.	F.	M.	F.	M.	F.	M.	F.	Cath- olic.	Protes- tant.	Jewish	Ethi- cal Cul- ture.	
273	264	30	45	1,509	1,617	2,456	2,348	940	1,487	1,059	..	479
188	179	10	20	909	1,017	1,993	1,885	946	840	697	..	419
172	174	7	18	919	1,021	1,771	1,669	850	779	815	1	245
184	175	16	24	969	1,042	1,684	1,611	689	923	604	2	435
201	168	16	25	854	982	1,843	1,715	955	786	450	6	500
270	217	26	30	1,538	1,684	2,365	2,219	1,118	1,275	1,082	1	427
233	180	21	29	1,340	1,463	1,740	1,617	1,030	1,007	638	..	405
165	124	15	17	776	879	1,400	1,297	676	707	501	2	290
237	187	18	29	1,209	1,343	2,000	1,866	976	968	712	3	550
241	207	23	23	1,323	1,447	1,874	1,750	1,040	1,247	427	3	480
239	206	18	29	1,208	1,420	2,104	1,982	1,005	1,128	859	1	409
292	233	27	26	1,287	1,422	2,338	2,203	1,204	1,107	978	2	334
2,695	2,314	227	315	13,931	15,337	23,568	22,162	11,429	12,254	8,822	21	4,973

MANHATTAN.

Year Ending December 31, 1908.

Widowed.		Divorced.		Native.		Foreign.		Religious Marriages.				Civil Marriages.
M.	F.	M.	F.	M.	F.	M.	F.	Cath- olic.	Protes- tant.	Jewish	Ethi- cal Cul- ture.	
143	159	23	33	835	917	1,724	1,642	601	726	814	..	418
94	102	7	16	491	565	1,345	1,271	562	380	536	..	358
97	104	7	11	546	616	1,310	1,240	589	419	647	1	200
113	111	12	16	538	606	1,164	1,096	362	501	457	2	380
131	112	15	19	519	598	1,295	1,216	567	456	329	6	456
151	115	23	25	859	948	1,665	1,576	655	660	843	1	365
145	112	18	25	700	769	1,184	1,115	568	490	472	..	354
104	75	10	10	416	468	929	877	387	339	357	2	260
139	121	10	19	643	693	1,362	1,312	546	447	520	3	489
124	135	16	22	698	777	1,236	1,157	642	556	322	3	411
131	125	16	26	677	763	1,451	1,365	550	577	648	1	352
176	136	21	18	729	783	1,628	1,574	840	500	738	2	277
1,548	1,407	178	240	7,651	8,503	16,293	15,441	6,869	6,051	6,683	21	4,320

DEATHS IN INSTITUTIONS, YEAR OF 1908.

Borough of Manhattan.

Babies' Hospital	387
Bellevue Hospital.....	2,572
Beth Israel Hospital.....	243
City Hospital.....	281
Columbus Hospital.....	58
Flower Hospital.....	158
Foundlings' Hospital.....	1,180
French Hospital.....	78
General Memorial Hospital... ..	33
German Hospital.....	277
Gouverneur Hospital.....	405
Hahneman Hospital....	38
Harlem Hospital.....	633
Homes for Aged, Little Sisters of the Poor.....	93
Home for Aged and Infirm Hebrews.....	40
House of Relief.....	257
Immigrant Hospital, Ellis Island.....	20
Italian Hospital.....	29
J. Hood Wright Memorial Hospital.. .	134
Lying In Hospital.....	258
Manhattan State Hospital... ..	401
Maternity Hospital.....	129
Metropolitan Hospital.....	1,238
Montifiore Home.....	104
Mount Sinai Hospital.....	614
New York City Home and Hospital.....	485
New York Hospital.....	453
New York Eye and Ear Hospital.....	40
New York City School and Hospital.....	76
New York Infant Asylum.....	261
New York Infirmary for Women and Children.....	29
Nursery and Childs' Hospital.....	50
Polyclinic Hospital.....	63
Post Graduate Hospital.....	479
Presbyterian Hospital.....	484
Reception Hospital.....	116
Roosevelt Hospital.....	423
St. Francis' Hospital.....	46
St. Gregory's Hospital.....	57
St. Luke's Hospital.....	354

St. Mark's Hospital.....	68
St. Mary's Hospital.....	48
St. Vincent's Hospital.....	499
Skin and Cancer Hospital.....	35
Sloane Maternity Hospital.....	93
Sydenham Hospital.....	111
Washington Heights Hospital.....	47
Willard Parker Hospital.....	752
Workhouse Hospital.....	55
Other Institutions.....	821

• Total.....15,605

The Borough of The Bronx.

Fordham Hospital.....	281
Home for Incurables.....	83
Lebanon Hospital.....	320
Lincoln Hospital.....	349
Odd Fellows' Home.....	5
Riverside Hospital.....	488
St. Francis' Hospital.....	202
St. Joseph's Hospital.....	610
Seton Hospital.....	345
Workhouse	73
Other Institutions.....	57

Total2,813

The Borough of Brooklyn

Angel Guardian Home.....	89
Bradford Street Hospital.....	14
Brooklyn Hospital.....	211
Bushwick Hospital.....	70
Cumberland Street Hospital.....	313
Eastern District Hospital.....	87
German Hospital.....	228
German Evangelical Home.....	49
Home for Aged Little Sisters of the Poor.....	103
Home for Consumptives.....	88
Jewish Hospital.....	208
Kings County Hospital.....	833
Kings County Emergency Hospital.....	12
Kings County Jail.....	5
Kingston Avenue Hospital.....	397

Bureau of Records.

Long Island College Hospital.....	285
Long Island State Hospital.....	138
Lutheran Hospital.....	66
Methodist Episcopal Hospital.....	208
Memorial Hospital.....	13
New York City Home for Aged and Infirm.....	338
Norwegian Hospital.....	122
Prospect Heights Hospital.....	26
Swedish Hospital.....	59
St. Catherine's Hospital.....	285
St. Christopher's Hospital.....	86
St. John's Hospital.....	111
St. Mary's Hospital.....	272
St. Mary's Maternity Hospital.....	39
St. Peter's Hospital.....	507
Samaritan Hospital.....	32
United States Naval Hospital.....	15
Williamsburg Hospital.....	147
Other Institutions.....	3,521
Total.....	5,808

The Borough of Queens.

Flushing Hospital.....	81
Jamaica Hospital.....	68
River Crest Sanitarium.....	11
St. John's Hospital.....	214
St. Joseph's Hospital.....	42
St. Mary's Hospital.....	91
Other Institutions.....	42
Total.....	549

The Borough of Richmond.

Mount Loretto.....	10
New York City Farm Colony.....	17
Sailor's Snug Harbor.....	88
St. Vincent's Hospital.....	175
Sea Side Hospital.....	107
S. R. Smith Infirmary.....	149
U. S. Marine Hospital.....	28
Other Institutions.....	24
Total.....	598

Bureau of Records.

Recapitulation.

Almshouses	840
Homes for Aged.....	729
Hospitals	21,293
Institutions for Children.....	1,641
Institutions for Insane.....	566
Prisons	167
Other Institutions.....	137
Total.....	<hr/> 25,373

Bureau of Records.

Disposition of the Dead and all Still-born Infants of The City of New York.

Cemeteries.	
Number of Interments.	
Borough of Manhattan—	
Marble	7
St. Mark's Churchyard.....	..
Trinity	28
Trinity Churchyard .....	..
Total	35
Borough of The Bronx—	
City	6,341
Pelham Bay .....	..
St. Peter's	56
St. Raymond's	2,321
Woodlawn	2,216
Total	10,934
Borough of Brooklyn —	
Canarsie	62
County Farm	1,492
Cypress Hills	713
Evergreen	900
Flatbush Reformed Church.....	1
Flatlands	7
Friends	18
Gravesend	13
Greenwood	4,039
Holy Cross	5,888
Holy Trinity	1,757
Maimonides	122
Mount Hope	121
New Lots	2
National	89
Salem Fields	200
St. Paul's Churchyard.....	1
United Jewish Congregations.....	47
Washington	3,164
Total	18,636
Borough of Queens—	
Acacia	267
Aqueduct	2
Bayside	396
Calvary	20,340
Cedar Grove	564
Cypress Hills	1,632
Evergreen	3,100
Flushing	275
Grace Church	14
Linden Hill	2,023
Little Neck	1
Lutheran	5,225
Machpelah	191
Maple Grove	250
Mount Carmel	97

Cemeteries.	
Number of Interments.	
Borough of Queens—	
Mount Nebo	176
Mount Olivet	2,069
Mount St. Mary's.....	249
Mount Zion	3,943
New Union Fields.....	262
Prospect	37
Springfield	39
St. George's	1
St. James'	2
St. John's	1,739
St. Mary's	11
St. Michael's	1,900
St. Monica's	106
Union Fields	642
United States Crematory.....	703
Zion	6
Total	46,267
Borough of Richmond —	
Baron Hirsch	628
Bethel	63
City Farm Colony.....	72
Fairview	62
Fountain	19
Hillside	11
Lake	81
Moravian	305
Mount Loretto	4
New Springville	10
Nursery and Child's.....	..
Ocean View	13
Sailors' Snug Harbor.	73
Sandy Hill	13
St. Andrews	4
St. Joseph's	20
St. Luke's	12
St. Mary's, Third Ward.....	45
St. Mary's, Fourth Ward.....	151
St. Michael's	3
St. Peter's	286
Silver Lake	1,712
Silver Mount	104
Stat'en Island	9
Sylvan	12
Vaughn	4
West Baptist	5
Woodland	175
Woodrow's Church	5
	3,901
Summary—	
Borough of Manhattan.....	35
Borough of The Bronx.....	10,934
Borough of Brooklyn.....	18,636
Borough of Queens.....	46,267
Borough of Richmond.....	3,901

Bureau of Records.

Deaths of Persons 100 Years of Age and Over.

Date of Death.	Name.	Age.			Nativity.	Cause of Death.	Borough of—					City of New York.
		Years.	Months.	Days.			Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
1908.												
Jan. 5...	Maria Hazelton....	100	7	18	Ireland... ..	Atrophy of Liver	..	..	1	..	..	1
" 16..	Mary Rubowitz...	105	.	..	Aus. Hungary	Senility.....	..	..	1	..	..	1
" 30..	Mary Galvin	103	..	..	Ireland.....	Heart Disease..	1	..	..	..	..	1
Feb. 27..	Abraham Levy	102	..	..	Russia.. ..	" ..	1	..	..	..	..	1
Mar. 15..	Bridget Cummins .	100	..	..	Ireland ..	Senility.....	1	..	..	..	..	1
Apr. 10..	Sarah Levin.....	102	..	..	Germany.....	" ..	1	..	..	..	..	1
" 15..	Betsy Gage.....	100	5	..	United States.	Broncho-pneu- } monia .....	..	..	1	..	..	1
May 9..	Jane Slaughter	103	.	..	" ..	Heart Disease..	1	..	..	..	..	1
June 29..	Vito Biglio.....	100	..	..	Italy	Run over by } wagon.....	..	..	1	..	..	1
July 30..	Esther Hutter	102	..	..	Austria ..	Senility.....	1	..	..	..	..	1
" 21..	Ellen Paugh.....	103	.	..	Italy	Myocarditis ...	..	..	1	..	..	1
Aug. 17..	Michael Vorpa	107	.	..	" ..	Senility.....	..	..	..	..	1	1
Oct. 11..	Sarah Morse.....	100	..	2	United States.	" ..	..	..	1	..	..	1
Nov. 5..	Julia O'Brien.....	103	..	..	Ireland	Arterio Sclerosis	1	..	..	..	..	1
" 10..	Israel Lampel	105	..	..	Austria.....	" ..	1	..	..	..	..	1
						Total	8	..	6	..	1	15

SUMMARIES FOR THE YEARS 1790 TO 1908, INCLUSIVE.

The following tables have been compiled from the records of the Health Departments of New York and Brooklyn before consolidation into the present City of New York. The New York tables, therefore, present the statistics of the present boroughs of Manhattan and The Bronx, and the Brooklyn tables those of the present Borough of Brooklyn. It has been found impossible to prepare similar tables for the boroughs of Queens and Richmond:

FORMER NEW YORK (BOROUGHs OF MANHATTAN AND THE BRONX).

Estimated Population, Deaths, Births and Marriages, from 1790 to 1908, Inclusive.

Year.	Population.	Deaths.	†Births.	†Marriages.	Year.	Population.	Deaths.	†Births.	†Marriages.
1790.....	32,962	.....	.....	.....	1814.....	95,848	1,844	.....	.....
1791.....	35,009	.....	.....	.....	1815.....	99,952	2,511	.....	.....
1792.....	37,182	.....	.....	.....	1816.....	104,232	3,600	.....	.....
1793.....	39,491	.....	.....	.....	1817.....	108,695	2,406	.....	.....
1794.....	41,943	.....	.....	.....	1818.....	113,350	3,106	.....	.....
1795.....	44,548	.....	.....	.....	1819.....	118,204	3,178	.....	.....
1796.....	47,314	.....	.....	.....	1820.....	123,266	3,522	.....	.....
1797.....	50,252	.....	.....	.....	1821.....	130,840	3,422	.....	.....
1798.....	53,372	.....	.....	.....	1822.....	138,879	3,212	.....	.....
1799.....	56,686	.....	.....	.....	1823.....	147,413	3,551	.....	.....
1800.....	60,206	.....	.....	.....	1824.....	156,471	4,224	.....	.....
1801.....	63,081	.....	.....	.....	1825.....	166,086	4,920	.....	.....
1802.....	66,094	.....	.....	.....	1826.....	172,978	4,961	.....	.....
1803.....	69,250	.....	.....	.....	1827.....	180,157	5,139	.....	.....
1804.....	72,557	2,084	.....	.....	1828.....	187,634	4,843	.....	.....
1805.....	76,022	2,297	.....	.....	1829.....	195,421	4,734	.....	.....
1806.....	79,653	2,174	.....	.....	1830.....	203,532	5,522	.....	.....
1807.....	83,456	2,236	.....	.....	1831.....	215,381	6,347	.....	.....
1808.....	87,442	1,950	.....	.....	1832.....	227,920	10,257	.....	.....
1809.....	91,618	2,038	.....	.....	1833.....	241,188	5,689	.....	.....
1810.....	95,993	2,023	.....	.....	1834.....	255,230	8,937	.....	.....
1811.....	95,957	2,431	.....	.....	1835.....	270,089	7,006	.....	.....
1812.....	95,920	2,503	.....	.....	1836.....	278,275	8,068	.....	.....
1813.....	95,884	2,335	.....	.....	1837.....	286,719	8,626	.....	.....

† Incomplete.

Bureau of Records.

Year.	Population.	Deaths.	† Births.	† Marriages.	Year.	Population.	Deaths.	† Births.	† Marriages.
1838.....	295,400	7,911	.....	.....	1874.....	1,030,607	28,727	25,747	8,397
1839.....	304,353	7,910	.....	.....	1875.....	1,044,306	30,709	23,813	7,565
1840.....	313,578	8,469	.....	.....	1876..	1,075,532	29,152	23,744	7,090
1841.....	324,342	9,093	.....	.....	1877..	1,107,597	26,203	25,569	7,129
1842.....	335,475	9,154	.....	.....	1878..	1,140,617	27,008	25,729	7,629
1843.....	346,991	8,659	.....	.....	1879.....	1,174,621	28,342	25,573	8,446
1844.....	358,902	8,890	.....	.....	1880.....	1,209,196	31,937	27,536	9,002
1845.....	371,223	10,122	.....	.....	1881.....	1,244,511	38,624	26,130	10,077
1846.....	396,686	11,411	.....	.....	1882.....	1,280,857	37,924	27,321	11,085
1847*.....	423,896	14,844	317	185	1883.....	1,318,264	34,011	28,972	11,556
1848.....	452,972	14,892	170	199	1884.....	1,356,764	35,034	30,527	11,805
1849.....	484,043	22,605	.....	.....	1885.....	1,396,388	35,682	30,030	11,716
1850.....	517,246	15,826	.....	.....	1886..	1,437,170	37,351	31,319	12,216
1851.....	538,490	20,738	.....	.....	1887.....	1,479,143	38,933	34,023	13,740
1852.....	560,607	20,196	.....	.....	1888.....	1,522,341	40,175	36,136	14,533
1853.....	583,632	21,979	10,157	3,203	1889.....	1,566,801	39,679	37,527	14,400
1854.....	607,603	28,473	17,979	5,595	1890.....	1,612,559	40,103	39,250	14,992
1855.....	652,559	24,448	14,145	4,199	1891.....	1,659,654	43,659	46,904	15,764
1856.....	664,980	21,748	16,199	3,633	1892.....	1,708,124	44,329	49,447	16,001
1857.....	699,662	22,811	18,427	3,710	1893.....	1,758,010	44,486	51,529	16,144
1858.....	734,892	23,269	13,340	3,942	1894.....	1,809,353	41,175	55,636	17,388
1859.....	772,558	22,745	9,035	3,100	1895.....	1,873,201	43,420	53,731	20,612
1860.....	812,154	24,760	12,454	4,241	1896.....	1,906,139	41,622	55,623	20,513
1861.....	794,905	24,525	10,004	2,993	1897.....	1,940,553	38,877	54,089	20,365
1862.....	778,023	23,150	7,612	2,896	1898.....	1,976,572	40,438	53,359	20,769
1863.....	761,500	26,617	6,426	3,272	1899.....	2,014,330	39,911	52,068	21,740
1864.....	745,327	25,792	5,877	2,675	1900.....	2,055,714	43,227	54,616	22,927
1865.....	729,498	25,767	5,332	2,733	1901.....	2,118,209	43,304	54,013	23,962
1866.....	767,979	26,815	10,006	5,792	1902.....	2,182,836	41,704	57,511	25,993
1867.....	808,489	23,159	12,535	7,144	1903.....	2,249,680	41,776	62,131	27,265
1868.....	851,137	24,889	12,590	6,926	1904.....	2,318,831	48,743	65,229	27,965
1869.....	896,034	25,167	13,947	8,695	1905.....	2,390,382	45,199	66,862	30,228
1870.....	943,300	27,175	14,524	7,985	1906.....	2,484,432	46,108	70,311	34,369
1871.....	955,921	26,976	20,821	8,646	1907.....	2,541,084	47,998	74,260	36,097
1872.....	968,710	32,647	22,068	9,008	1908.....	2,620,447	44,061	76,480	25,583
1873.....	981,671	29,084	22,683	8,871					

* First year of registration of births and marriages.
† Births and marriages from July 1 to December 2.
‡ Incomplete.

The following tables present statistics relating to the present City of now comprised within the limits of that city, so far as the same can be of the smaller civil divisions thereof:

POPULATION OF THE FORMER CITY OF
Boroughs of Manhattan

Ward.	Year of Formation.	From What Taken.	1800.	1810.	1814.	1820.	1825.	1830.	1835.	1840.	1845.
1st.....	1791	.....	4,320	7,941	7,630	12,085	9,929	11,331	10,380	10,629	12,230
2d.....	1791	.....	5,167	8,493	7,439	8,214	9,315	8,203	7,549	6,394	6,962
3d.....	1791	.....	6,449	7,426	7,495	9,201	10,801	9,599	10,844	11,581	11,900
4th.....	1791	.....	6,935	10,226	9,856	10,736	12,240	12,705	15,439	15,770	21,000
5th.....	1791	.....	9,148	14,744	14,523	12,421	15,093	17,722	18,495	19,159	20,362
6th.....	1791	.....	13,076	11,286	11,821	13,309	20,061	13,570	14,827	17,198	19,343
7th.....	1791	.....	15,394	12,120	10,886	13,006	14,192	15,873	21,481	22,982	25,556
8th.....	1803	7th Ward....	..	9,128	10,702	13,766	24,285	20,729	28,570	29,073	30,900
9th.....	1803	"	..	4,719	4,343	11,162	10,956	17,333	20,618	24,795	30,907
10th.....	1808	"	..	10,290	10,824	17,806	23,932	16,438	20,926	29,026	20,993
11th.....	1825	9th and 10th Wards.....	..	..	..	..	7,344	14,915	26,845	17,053	27,259
12th.....	1825	9th and 10th Wards.....	..	..	..	..	7,938	11,808	24,437	11,652	13,378
13th.....	1827	10th Ward ..	..	..	..	..	..	12,598	17,130	18,517	22,411
14th.....	1827	6th and 8th Wards.....	..	..	..	..	..	14,288	17,306	20,235	21,103
15th.....	1832	9th Ward ..	..	..	..	..	..	..	13,202	17,755	19,422
16th.....	1836	12th Ward....	..	..	..	..	..	..	..	22,723	40,350
17th.....	1837	11th Ward....	..	..	..	..	..	..	..	18,619	27,147
18th.....	1846	16th Ward....	..	..	..	..	..	..	..	..	..
19th.....	1850	12th Ward ..	..	..	..	..	..	..	..	..	..
20th.....	1851	16th Ward ..	..	..	..	..	..	..	..	..	..
21st ..	1853	18th Ward....	..	..	..	..	..	..	..	..	..
22d ..	1853	19th Ward....	..	..	..	..	..	..	..	..	..
23d.....	1874	Westchester County.	..	..	..	..	..	..	..	..	..
24th.....	1874 and 1895	Westchester County.	..	..	..	..	..	..	..	..	..
Total..	....	.....	60,489	96,373	95,519	123,706	166,086	197,112	268,089	312,710	371,223

NOTE.—In this and the four following tables, the columns headed by decade years give the results of State census.

The figures, for years prior to 1870, for this and the following tables, are taken from the official report true totals, as given in the reports of the United States census for those years. The actual figures of the 515,557; and for 1860, 813,668.

The city was originally divided into seven wards in 1636, by Governor Dongan's charter. They were the rest of Manhattan Island forming the Out Ward.

* The New York State census of New York City (Boroughs of Manhattan and The Bronx) was not N. B.—The Twenty-third and Twenty-fourth Wards constitute the present Borough of the Bronx.

correct figures cannot be given previous to the census of 1875, the population as given in the table for became a part of New York, was separated from Westchester County as a whole, and formed into the towns

A On June 6, 1895, a portion of Westchester County, comprising a part of the present Twenty-fourth to the United States census, was 25,085.

Bureau of Records.

New York, showing the growth of population since 1800 in the territory ascertained, together with the development and successive segregation

NEW YORK, BY CENSUS, SINCE 1800.

and the Bronx.

1850.	1855.	1860.	1865.	1870.	1875.	1880.	United States Census, 1890.	Police Census 1890.	*New York State Census, 1892.	Police Census, 1895.	United States Census, 1900.	*New York State Census, 1905.
19,754	13,846	18,148	9,852	14,463	14,298	17,939	11,122	12,075	.....	12,508	9,516	.....
6,665	3,249	2,506	1,194	1,312	1,012	1,608	929	1,510	.....	1,038	1,488	.....
10,355	7,909	3,757	3,367	3,715	2,874	3,582	3,765	3,418	.....	4,014	1,797	.....
23,250	22,895	21,994	17,352	23,748	20,828	20,996	17,809	19,337	.....	18,405	19,554	.....
22,686	21,617	22,337	18,205	17,150	15,951	15,845	12,385	12,949	.....	10,603	8,298	.....
24,608	25,562	26,696	19,754	21,123	19,861	20,196	23,119	23,058	.....	22,897	20,004	.....
32,690	34,422	39,982	36,962	44,818	45,636	50,066	57,366	62,139	.....	74,227	89,237	.....
34,612	34,052	39,406	30,098	34,913	32,465	35,879	31,220	41,890	.....	31,374	29,059	.....
40,657	39,982	44,385	38,504	47,609	49,403	54,596	54,425	60,243	.....	60,987	59,650	.....
23,316	26,378	29,004	31,537	41,431	41,757	47,554	57,596	64,076	.....	70,168	71,879	.....
43,758	52,979	59,571	58,953	64,230	63,855	68,778	75,426	83,337	.....	86,722	99,144	.....
10,451	17,656	30,651	28,259	47,497	60,510	81,800	245,046	275,587	.....	364,412	476,602	.....
28,246	26,597	32,917	26,388	33,364	31,013	37,797	45,884	51,649	.....	58,802	64,117	.....
25,196	24,754	28,080	23,382	26,436	26,453	30,171	28,094	30,752	.....	31,904	34,935	.....
22,564	24,046	27,587	25,572	27,587	25,529	31,882	25,399	32,707	.....	26,216	24,066	.....
52,882	39,823	45,176	41,972	48,359	48,235	52,188	49,134	61,419	.....	57,430	52,808	.....
43,766	59,548	72,953	79,563	95,365	101,075	104,837	103,158	107,737	.....	114,727	130,796	.....
31,546	39,415	57,462	47,613	59,593	61,195	66,611	63,270	70,299	.....	67,469	61,325	.....
18,465	17,866	32,795	39,945	86,090	118,727	158,191	234,846	257,766	.....	267,076	257,448	.....
...	47,055	67,519	61,884	75,407	79,764	86,015	84,327	93,844	.....	94,969	89,798	.....
....	27,914	49,017	38,669	56,703	58,831	66,536	63,019	78,689	.....	72,144	60,211	.....
....	22,605	61,725	47,361	71,349	83,420	111,606	153,877	184,979	.....	194,893	189,261	.....
4,436	12,436	16,343	19,024	28,981	24,320 11,874	28,338 13,288	53,948 20,137	60,445 20,810	.....	81,567 26,508	132,413 168,094	.....
519,983	642,246	830,012	745,410	971,273	1,041,886	1,206,299	1,515,301	1,710,715	1,801,739	1,851,060	2,050,600	2,384,326

the United States census, and the others, excepting when otherwise stated, the results of the New York of the New York State census of 1865. The totals at the foot of the columns for 1840, 1850, and 1860 are the columns, however, when summed up, do not give the same totals, that for 1840 being 313,161; for 1859, not numbered at that time, but were called the West, South, Dock, East, North and Montgomerie Wards, taken by wards, but by assembly districts, so that only the total is available for this table. They were formed from a part of Westchester County, and owing to the division of townships and villages, previous years, being the minimum, but not the true total. The portion represented above, which afterward of West Farms, (1846) and Morrisania, formed from West Farms (1855). Ward, was annexed to The City of New York; the population of this annexed district June 1, 1900, according

*Population of Former City of New York, From 1628 to 1905, With Dates and
Numbers of Censuses.*

Year.	Population.	Authority.
1628.....	270	City Inspector's Report, 1861.
1656.....	1,000	City Inspector's Report, 1861.
1664.....	1,500	City Inspector's Report, 1861.
1697.....	4,302	{ Census (Noah Webster in "American Magazine," New York March, 1788).
1703.....	4,375.	City Inspector's Report, 1861.
1712.....	5,841	City Inspector's Report, 1861.
1723.....	7,248	City Inspector's Report, 1861.
1731.....	8,622	City Inspector's Report, 1861.
1737.....	10,664	City Inspector's Report, 1861.
1746.....	11,717	City Inspector's Report, 1861.
1749.....	13,294	City Inspector's Report, 1861.
1756.....	13,046	Noah Webster, loc. cit.
1771.....	21,862	Noah Webster, loc. cit.
1786.....	23,614	Noah Webster, loc. cit.
1790.....	33,131	United States Census, August 1.
1800.....	60,515	United States Census, August 1.
1810.....	96,373	United States Census, August 1.
1814.....	95,519	New York State Census, June 1.
1820.....	123,706	United States Census, August 1.
1825.....	166,086	United States Census, July 1. (?)
1830.....	202,589	United States Census, June 1.
1835.....	270,089	New York State Census, July 1. (?)
1840.....	312,710	United States Census, June 1.
1845.....	371,223	New York State Census, July 1.
1850.....	515,547	United States Census, June 1.
1855.....	629,904	New York State Census, June 1.
1860.....	813,669	United States Census, June 1.
1865.....	726,386	New York State Census, June 1.
1870.....	942,292	United States Census, June 1.
1875.....	*1,041,886	New York State Census, June 1.
1880.....	1,206,299	United States Census, June 1.
1890.....	1,513,501	United States Census, June 1.
1900.....	2,050,600	United States Census, June 1.
1905.....	2,384,326	New York State Census, June 1.

NOTE.—A city census, taken by order of the Common Council in 1805 (date uncertain), gave the population as 75,770; a second, taken under similar auspices in 1816 (date uncertain), gave the population variously at 93,634 and 100,619.

* On January 1, 1874, a portion of Westchester County, comprising the present Twenty-third and Twenty-fourth Wards, was annexed to the City of New York; the population of this annexed district June 1, 1875, according to the New York State Census, was 36,194.

A. On June 6, 1895, a portion of Westchester County, comprising a part of the present Twenty-fourth Ward, was annexed to the City of New York, the population of this annexed district June 1, 1900, according to the United States Census, was 25,085.

Bureau of Records.

Population of Former New York City, by Wards.

	1860.	1865.	1870.	1875.	1880.	1890.		1900.
						*U. S. Census.	†Police Census.	
First	18,148	9,852	14,463	14,298	17,939	11,105	12,075	9,516
Second.....	2,506	1,194	1,312	1,012	1,608	922	1,510	1,488
Third.....	3,757	3,367	3,715	2,874	3,582	3,757	3,418	1,797
Fourth	21,994	17,352	23,748	20,828	20,996	17,764	19,337	19,554
Fifth	22,337	18,205	17,150	15,951	15,845	12,351	12,949	8,298
Sixth.....	26,696	19,754	21,153	19,861	20,196	22,993	23,058	20,004
Seventh	39,982	36,962	44,818	45,636	50,066	57,231	62,139	89,237
Eighth	39,406	30,098	34,913	32,465	35,879	31,169	41,890	20,059
Ninth	44,385	38,504	47,609	49,403	54,596	54,654	60,243	59,650
Tenth	29,004	31,537	41,431	41,757	47,554	57,514	64,076	71,879
Eleventh.....	59,571	58,953	64,230	63,855	68,778	75,708	83,337	99,144
Twelfth	30,651	28,259	47,497	60,510	81,800	244,793	275,587	476,602
Thirteenth.....	32,917	26,388	33,364	34,013	37,797	45,882	51,649	64,117
Fourteenth.....	28,080	23,382	26,436	26,453	30,171	28,038	30,752	34,035
Fifteenth.....	27,587	25,572	27,587	25,529	31,882	25,185	32,707	24,066
Sixteenth.....	45,176	41,972	48,359	48,235	52,188	49,250	61,419	52,808
Seventeenth.....	72,954	79,563	95,365	101,075	104,837	102,668	107,737	130,796
Eighteenth.....	57,462	47,613	59,593	61,195	66,611	63,100	70,299	61,325
Nineteenth	32,795	39,945	86,090	118,727	158,191	232,978	257,766	257,448
Twentieth... ..	67,519	61,884	75,407	79,764	86,015	84,218	93,844	89,798
Twenty-first.....	49,017	38,669	56,703	58,831	66,536	62,295	78,689	60,211
Twenty-second	61,725	47,361	71,349	83,420	111,606	156,526	184,979	189,261
Twenty-third.....	.....	.....	.....	24,320	28,338	53,621	60,445	132,413
†Twenty-fourth.....	.....	.....	.....	11,874	13,288	19,279	20,810	A 68,094
Total.....	813,669	726,386	942,292	1,041,886	1,206,299	1,513,501	1,710,715	2,050,600

* June 1, 1890. † October, 1890. ‡ Twenty-third and Twenty-fourth Wards annexed January 1, 1874.

A. On June 6, 1895, a portion of Westchester County, comprising a part of the present Twenty-fourth Ward, was annexed to The City of New York: the population of this annexed district, June 1, 1900, according to the United States Census, was 25,085.

Bureau of Records.

FORMER NEW

BOROUGH OF MANHATTAN

Annual Number of Deaths From

Year.	Cerebro-spinal Meningitis	Diphtheria.	Croup.	† Typhoid Fever.	Typhus Fever.	Measles.	Scarlet Fever.	† Small-pox.	Malaria Fever.	Whooping Cough.	Diarrhoeal Diseases.
1868.....	34	277	342	329	137	200	861	26	132	217	4,150
1869.....	42	328	483	378	125	526	966	203	128	358	3,463
1870.....	32	308	421	422	96	298	975	293	213	201	4,483
1871.....	48	238	466	251	65	409	791	805	279	465	3,869
1872.....	782	446	675	386	86	463	990	929	326	565	5,538
1873.....	290	1,151	732	313	39	306	1,045	117	263	268	4,475
1874.....	158	1,665	594	305	14	319	879	484	265	489	3,900
1875.....	146	2,329	758	376	28	167	514	1,280	246	407	4,047
1876.....	127	1,750	527	325	20	362	891	315	195	406	4,077
1877.....	116	951	472	343	17	155	983	14	250	440	3,893
1878.....	97	1,007	499	321	4	272	1,099	2	285	382	3,213
1879.....	108	671	522	268	4	244	1,477	25	300	537	3,271
1880.....	170	1,390	910	372	3	479	618	31	336	277	4,405
1881.....	461	2,249	1,038	594	160	429	1,964	451	457	286	4,821
1882.....	238	1,525	729	516	65	913	2,066	259	386	658	4,654
1883.....	223	1,009	614	625	15	716	744	12	371	327	3,905
1884.....	210	1,090	748	476	27	762	608	...	308	490	4,356
1885.....	202	1,325	855	405	15	736	559	26	297	495	4,146
1886.....	223	1,727	968	433	14	668	371	31	286	575	4,264
1887.....	203	2,167	889	421	..	767	589	99	290	188	4,620
1888.....	173	1,914	639	364	4	591	1,361	81	270	573	4,367
1889.....	145	1,686	605	397	..	470	1,242	1	228	647	4,500
1890.....	136	1,262	521	352	..	730	408	2	176	487	4,304
1891.....	189	1,361	609	384	1	663	1,220	2	185	352	4,620
1892.....	230	1,436	670	400	45	864	977	81	161	371	6,824
1893.....	489	1,970	588	381	200	393	551	102	133	542	4,487
1894.....	213	2,359	511	326	..	584	541	154	126	272	4,266
1895.....	204	1,634	342	322	..	793	468	10	90	496	4,621
1896.....	178	1,555	208	297	..	714	402	1	112	435	4,282
1897	232	1,376	214	299	..	391	500	24	118	308	3,956

Bureau of Records.

YORK CITY.

AND THE BRONX.

Prominent Causes for Forty-one Years.

Diarrhoeal Dis- eases of children under five years of age.	Cancer.	Pulmonary Tuberculosis.	Other Tuber- culous Diseases.	Heart Diseases.	§ Diseases of Ner- vous System.	Bronchitis.	Pneumonia.	Bright's Disease.	Puerperal Fever.	Other Puerperal Diseases.	Sunstroke.	Accidents.	Homicide.	Suicide.
3,526	315	3,414	727	615	3,364	803	1,668	534	101	121	196	733	46	98
2,884	304	3,364	846	686	2,950	877	2,100	557	108	116	26	797	37	102
3,917	355	4,030	926	699	3,037	855	1,836	787	150	128	238	834	45	101
3,353	335	4,186	886	813	2,656	964	1,834	947	193	188	21	*1,071	65	114
4,915	392	4,274	999	894	3,159	1,040	2,150	949	284	192	320	1,108	69	144
3,903	425	4,134	905	860	2,777	1,068	2,328	876	258	169	34	968	73	118
3,168	416	4,034	817	883	2,432	1,065	2,398	828	232	161	19	1,008	59	180
3,575	424	4,172	773	985	2,417	1,111	2,802	909	222	148	19	967	62	155
3,632	459	4,194	776	992	2,457	1,214	2,542	958	190	152	206	902	55	150
3,397	495	4,044	647	880	2,357	1,033	2,148	923	185	113	21	820	57	148
2,785	570	4,466	721	1,068	2,358	1,184	2,288	919	172	128	52	809	58	142
3,826	572	4,343	728	1,164	2,445	1,263	2,554	1,027	216	143	41	837	48	117
3,815	659	4,706	736	1,153	2,672	1,375	2,822	1,029	224	183	116	1,007	58	152
4,159	706	5,312	811	1,289	3,140	1,511	3,261	1,187	244	182	134	1,059	65	166
3,959	732	5,247	805	1,477	2,865	1,583	3,472	1,241	236	171	103	1,099	76	199
3,297	678	5,290	653	1,603	2,727	1,435	3,409	1,195	254	162	83	1,100	62	161
3,722	731	5,235	804	1,662	2,911	1,485	3,159	1,163	241	197	107	1,055	55	229
3,482	754	5,196	749	1,800	3,095	1,605	3,650	1,188	213	181	146	1,078	59	207
3,595	779	5,477	872	1,894	3,081	1,701	3,656	1,210	186	185	42	1,176	63	223
3,947	832	5,260	747	2,018	3,373	1,838	3,707	1,128	198	157	216	1,288	70	235
3,648	870	5,260	813	1,880	3,529	1,892	4,288	1,147	246	196	96	1,085	57	247
3,889	848	5,479	862	1,970	3,491	1,814	4,075	1,763	226	167	32	1,148	72	244
3,779	954	5,492	917	1,978	3,210	1,987	4,989	2,024	208	173	62	1,449	61	239
4,044	902	5,160	949	2,285	3,341	1,836	5,818	2,116	249	171	95	1,597	56	300
4,177	996	5,033	1,028	2,330	3,655	1,754	5,841	1,991	277	140	320	1,900	38	241
3,890	993	5,124	1,039	2,379	3,750	1,577	6,487	2,071	237	147	43	1,607	47	314
3,757	1,022	4,658	1,062	2,170	3,466	1,329	4,725	1,879	193	165	115	1,728	61	331
4,061	1,030	5,205	1,078	2,297	3,429	1,636	5,751	2,019	218	191	85	2,055	76	376
3,776	1,141	4,994	932	2,396	3,358	1,292	5,383	2,195	198	218	765	2,641	71	384
3,559	1,217	4,843	948	2,346	3,345	1,089	4,621	2,059	169	234	39	1,782	65	436

Bureau of Records.

Year.	Cerebro-spinal Meningitis.	Diphtheria.	Croup.	† Typhoid Fever.	Typhus Fever.	Measles.	Scarlet Fever.	‡ Small-pox.	Malarial Fever.	Whooping Cough.	§ Diarrheal Diseases.
898	258	788	135	376	1	446	523	1	126	442	4,321*
899	287	940	145	294	..	379	332	18	80	350	3,292
900	201	1,121	155	372	..	470	315	12	104	318	3,809
901	201	A 1,227	..	412	..	272	635	399	93	159	3,695
902	190	1,142	..	399	..	462	635	218	67	385	3,356
903	208	1,232	..	350	..	321	465	3	39	187	3,086
904	1,083	1,272	..	309	..	556	534	1	38	120	3,759
905	1,110	860	..	310	..	314	271	1	19	239	3,822
906	600	983	..	369	..	662	212	..	27	202	3,652
907	471	1,011	..	420	..	430	421	1	21	201	3,932
908	254	1,097	..	291	..	642	801	..	13	123	3,719

* Exclusive of 53 killed in riot July 12. † Including typho-malarial fever.

‡ The vaccinating corps was organized as a separate branch of the Department on September

§ Number given in annual report for 1873, 2,702; discrepancy caused by transfer of deaths of

|| Including croup since 1901.

|| The figures on diarrheal diseases have been revised so as to agree with the Bertillon

Bureau of Records.

Diarrheal Diseases of Children under five years of age.	Cancer.	Pulmonary Tuberculosis.	Other Tuberculous Diseases.	Heart Diseases.	§ Diseases of Nervous System.	Bronchitis.	Pneumonia.	Bright's Disease.	Puerperal Fever.	Other Puerperal Diseases.	Stroke.	Accidents.	Homicide.	Suicide.
• 3,847	1,260	4,957	944	2,379	3,155	1,127	5,301	2,426	157	219	388	1,860	93	463
2,935	1,321	5,238	971	2,203	3,190	1,132	5,418	2,739	138	247	95	1,808	97	433
3,340	1,473	5,278	910	2,276	3,091	1,093	6,747	2,924	169	259	205	2,198	92	500
3,296	1,575	5,233	816	3,088	3,404	934	5,792	2,951	155	246	898	2,579	82	470
2,985	1,536	4,893	851	3,133	3,399	1,020	5,841	2,814	162	247	25	1,927	89	477
2,761	1,683	5,263	839	3,064	3,241	859	6,308	2,951	141	234	76	2,032	78	521
3,390	1,740	5,511	783	3,188	4,442	1,044	8,029	3,146	169	278	22	3,033	119	567
3,349	1,834	5,678	670	3,072	4,591	864	6,139	3,175	189	396	134	2,283	103	422
3,354	1,856	5,900	796	3,506	3,612	720	6,682	3,231	157	301	75	2,280	158	442
3,643	2,032	6,030	779	4,211	3,413	435	7,333	3,249	166	283	35	2,467	188	442
3,481	2,020	5,931	838	4,331	2,340	324	5,568	2,893	142	261	79	2,105	140	644

29, 1874, in accordance with chapter 635, Laws of 1874, passed June 15, simple cerebro-spinal meningitis from zymotic to nervous causes.

classification of diseases, with the addition of dysentery.

Bureau of Records.

Deaths from all Causes in Former New

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	14,287	12,528	4,260	3,576	1,434	1,254	1,154	993
1867.....	12,281	10,878	4,099	3,298	1,446	1,382	1,056	971
1868.....	13,300	11,589	4,394	3,763	1,480	1,408	1,035	987
1869.....	13,369	11,798	4,002	3,403	1,504	1,402	1,345	1,203
1870.....	14,475	12,700	4,534	3,849	1,429	1,274	1,156	1,091
1871.....	14,452	12,574	4,287	3,707	1,459	1,248	1,148	1,222
1872.....	17,327	15,320	5,260	4,531	1,754	1,588	1,620	1,435
1873.....	15,313	13,771	4,649	4,029	1,444	1,289	1,439	1,332
1874.....	15,060	13,667	4,445	3,834	1,479	1,339	1,508	1,351
1875.....	15,979	14,730	4,569	3,971	1,628	1,508	1,596	1,576
1876.....	15,432	13,720	4,566	3,664	1,659	1,416	1,544	1,421
1877.....	13,624	12,579	3,986	3,433	1,301	1,194	1,232	1,161
1878.....	13,997	13,011	3,828	3,272	1,387	1,229	1,378	1,316
1879.....	14,807	13,535	4,145	3,425	1,319	1,199	1,415	1,274
1880.....	16,831	15,106	4,810	3,915	1,581	1,420	1,521	1,403
1881.....	20,671	17,953	5,358	4,333	1,915	1,769	2,235	2,127
1882.....	20,096	17,828	5,378	4,489	1,864	1,722	2,075	1,992
1883.....	18,174	15,837	4,700	3,968	1,459	1,201	1,305	1,223
1884.....	18,401	16,633	5,206	4,430	1,578	1,411	1,366	1,281
1885.....	18,916	16,766	5,035	4,268	1,584	1,420	1,540	1,420
1886.....	20,269	17,082	5,529	4,301	1,712	1,476	1,607	1,496
1887.....	20,997	17,936	5,578	4,505	1,686	1,552	1,767	1,678
1888.....	21,558	18,617	5,648	4,763	1,750	1,573	1,879	1,745
1889.....	21,289	18,390	5,730	4,797	1,716	1,594	1,719	1,596
1890.....	21,435	18,668	5,598	4,690	1,647	1,605	1,414	1,351
1891.....	23,104	20,555	6,119	5,122	1,840	1,683	1,773	1,687
1892.....	24,044	20,285	6,222	5,174	1,983	1,740	1,894	1,671
1893.....	24,146	20,340	6,024	5,082	1,746	1,575	1,768	1,670
1894.....	22,216	18,959	5,911	4,913	1,777	1,517	1,754	1,686
1895.....	23,224	20,196	6,186	5,081	1,975	1,845	1,621	1,513
1896.....	22,592	19,030	5,926	4,751	1,695	1,516	1,446	1,473
1897.....	20,749	18,128	5,406	4,608	1,524	1,360	1,312	1,185

Bureau of Records.

York City, by Age and Sex, Since 1866.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
6,848	5,823	766	679	936	1,044	2,916	2,544	1,947	1,418	874	1,020
6,601	5,651	604	491	722	771	2,169	2,046	1,530	1,108	655	811
6,909	6,158	651	538	767	799	2,532	2,045	1,665	1,140	776	909
6,851	6,008	728	567	704	798	2,496	2,131	1,822	1,291	768	1,003
7,119	6,214	661	525	839	888	2,871	2,506	2,067	1,493	918	1,074
6,894	6,077	682	588	924	893	2,990	2,516	2,048	1,458	914	992
6,834	7,554	980	916	1,109	1,058	3,384	2,893	2,260	1,688	960	1,211
7,532	6,650	922	819	869	970	2,928	2,565	2,093	1,580	969	1,187
7,432	6,524	880	903	822	845	2,781	2,512	2,172	1,603	973	1,280
7,793	7,055	916	987	916	1,017	3,025	2,624	2,280	1,660	1,049	1,394
7,709	6,501	830	762	825	977	2,869	2,433	2,133	1,712	1,066	1,385
6,519	5,788	721	619	763	893	2,496	2,273	2,082	1,656	1,043	1,350
6,593	5,817	716	708	743	860	2,600	2,402	2,274	1,800	1,071	1,394
6,879	5,898	789	701	794	914	2,807	2,591	2,339	1,891	1,199	1,510
7,912	6,738	815	788	941	969	3,213	2,880	2,618	2,122	1,332	1,609
9,508	8,229	1,327	1,310	1,212	1,171	3,981	3,205	3,114	2,290	1,529	1,748
9,317	8,203	1,089	1,051	1,145	1,169	3,978	3,072	3,066	2,477	1,501	1,856
7,464	6,392	871	833	1,186	1,218	3,919	3,168	3,202	2,405	1,532	1,821
8,150	7,122	786	782	1,137	1,126	3,652	3,218	3,154	2,526	1,522	1,859
8,159	7,108	832	796	1,078	1,167	3,932	3,213	3,320	2,649	1,595	1,893
8,848	7,273	853	791	1,172	1,112	4,269	3,195	3,520	2,660	1,607	2,051
9,031	7,735	942	922	1,277	1,116	4,462	3,343	3,542	2,828	1,743	1,992
9,277	8,081	1,003	973	1,284	1,256	4,590	3,391	3,644	2,857	1,760	2,056
9,165	7,987	935	882	1,200	1,273	4,555	3,371	3,692	2,879	1,742	1,998
8,659	7,646	745	722	1,270	1,232	4,947	3,699	3,935	3,197	1,879	2,172
9,732	8,492	957	972	1,352	1,316	4,977	3,799	4,014	3,427	2,072	2,549
10,099	8,585	1,004	970	1,397	1,346	5,260	3,770	4,290	2,336	1,994	2,278
9,538	8,327	997	1,019	1,532	1,358	5,473	3,860	4,527	3,410	2,079	2,366
9,442	8,116	909	916	1,240	1,212	4,779	3,515	3,946	3,043	1,900	2,157
9,782	8,439	770	798	1,294	1,276	5,106	3,862	4,182	3,313	2,090	2,508
9,067	7,740	766	780	1,222	1,251	5,194	3,597	4,286	3,250	2,057	2,412
8,242	7,153	758	749	1,194	1,165	4,561	3,446	3,950	3,211	2,044	2,404

Bureau of Records.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
				Femi- ale			Male.	male
1898.....	21,799	18,639	5,555	4,608	1,652	1,459	1,157	1,160
1899.....	21,588	18,323	5,032	4,123	1,488	1,349	1,212	1,187
1900.....	23,489	19,738	5,549	4,459	1,648	1,416	1,347	1,129
1901.....	23,570	19,734	5,100	4,248	1,531	1,416	1,303	1,211
1902.....	22,677	19,027	5,182	4,209	1,584	1,430	1,300	1,222
1903.....	22,691	19,085	4,833	4,089	1,343	1,247	1,133	1,096
1904.....	26,618	22,125	5,529	4,598	1,620	1,597	1,454	1,338
1905..	24,844	20,355	5,625	4,693	1,467	1,247	1,196	1,059
1906..	25,650	20,458	5,090	4,803	1,528	1,373	1,162	
1907.....	26,614	21,081	5,778	4,868	1,500		1,177	1,029
1908.....	24,272	19,789	5,444	4,630	1,431	1,246	1,160	999

NOTE.—These ages have been selected as representing approximately the progressive stages of

Bureau of Records.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
8,364	7,227	704	699	1,246	1,165	4,934	3,613	4,258	3,316	2,293	2,619
7,732	6,659	748	722	1,158	1,223	5,231	3,753	4,333	3,368	2,386	2,598
8,544	7,104	819	818	1,251	1,234	5,629	4,017	4,683	3,701	2,563	2,864
7,934	6,875	882	800	1,275	1,185	6,003	4,049	4,952	3,803	2,524	3,022
8,066	6,951	897	835	1,157	1,254	5,472	3,933	4,735	3,442	2,350	2,612
7,309	6,432	872	830	1,264	1,180	5,611	4,050	5,044	3,804	2,591	2,789
8,603	7,533	1,234	1,244	1,521	1,516	6,549	4,421	5,888	4,213	2,823	3,198
8,288	6,999	992	975	1,457	1,306	6,005	4,100	5,343	3,961	2,759	3,014
8,380	7,154	919	767	1,421	1,276	6,213	4,082	5,857	4,013	2,860	3,166
8,455	7,190	863	769	1,490	1,325	6,484	4,133	6,200	4,269	3,032	3,398
8,035	6,875	865	855	1,330	1,223	5,647	3,839	5,655	3,990	2,734	3,007

human life viz. . infancy, childhood, youth, maturity, decline and old age.

Bureau of Records.

Deaths from Typhoid Fever in Former

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	286	228	2	2	2	3	18	18
1867.....	172	175	2	2	8	3	16	14
1868.....	181	148	..	..	3	3	9	11
1869.....	210	168	1	..	2	..	14	11
1870.....	225	197	2	3	..	2	9	11
1871.....	164	87	1	2	2	1	5	1
1872.....	220	166	1	1	6	2	7	9
1873.....	181	132	2	1	3	..	12	7
1874.....	159	146	..	4	1	3	5	1
1875.....	199	177	1	..	5	1	5	5
1876.....	180	145	1	2	3	2	13	6
1877.....	171	172	..	1	4	3	13	7
1878.....	163	158	1	..	2	2	10	12
1879.....	125	143	2	..	4	2	9	8
1880.....	202	170	1	3	2	3	10	12
1881.....	350	244	..	..	2	1	15	19
1882.....	267	249	2	..	1	4	9	11
1883.....	356	269	1	4	2	2	11	15
1884.....	267	209	1	..	3	1	9	7
1885.....	229	176	1	1	1	4	7	7
1886.....	237	196	4	2	2	..	18	8
1887.....	235	186	1	..	1	2	5	13
1888.....	235	129	..	1	1	..	9	2
1889.....	228	169	1	1	1	1	10	4
1890.....	201	151	1	..	2	2	5	4
1891.....	221	163	1	1	3	2	9	8
1892.....	230	170	1	2	4	2	7	2
1893.....	234	147	1	..	2	2	4	4
1894.....	194	132	2	1	1	1	2	3
1895.....	207	115	2	..	3	1	3	3
1896.....	180	117	2	2	..	..	7	3
1897.....	188	111	..	2	..	2	5	5

* Including typho-malarial fever.

Bureau of Records.

New York City, by Age and Sex. *

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
22	23	45	43	72	57	103	67	34	32	10	6
26	19	21	26	27	38	48	56	36	28	14	8
12	14	31	27	47	38	57	39	26	21	8	9
17	11	32	25	50	45	62	51	36	28	13	8
11	16	27	28	54	43	85	73	39	21	9	16
8	4	22	19	47	30	60	26	22	6	5	2
14	12	44	30	55	56	76	43	25	18	6	7
17	8	13	20	50	37	67	37	27	25	7	5
6	8	29	24	50	42	46	40	22	25	6	7
11	6	27	38	42	47	75	55	36	20	8	11
17	10	19	21	53	40	64	44	18	21	9	9
17	11	28	27	47	40	50	60	23	24	6	10
13	14	24	28	50	36	49	53	21	22	6	5
15	10	25	23	29	32	35	45	17	25	4	8
13	18	23	32	60	39	73	45	23	28	10	8
17	20	40	32	103	85	125	67	50	28	15	12
12	15	29	33	82	80	102	90	35	22	7	9
14	21	46	42	121	91	127	78	39	25	9	12
13	8	31	23	76	60	110	83	32	29	5	6
9	12	29	18	68	59	87	57	32	27	4	3
24	10	21	29	72	55	85	62	29	32	6	8
7	15	15	26	79	42	101	69	25	25	8	9
10	3	18	21	80	44	97	43	26	14	4	4
12	6	22	19	70	54	95	64	25	18	4	8
8	6	19	21	53	43	87	59	25	19	9	3
13	11	21	31	75	50	82	48	19	18	11	5
12	6	25	19	66	59	106	59	16	23	5	4
7	6	17	13	75	39	103	64	27	22	5	3
5	5	20	19	49	35	95	51	23	21	2	1
8	4	16	14	55	36	103	41	19	19	6	1
9	5	20	22	36	31	98	42	14	16	3	1
5	9	12	19	53	26	91	45	27	9	..	3

Bureau of Records.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1898.....	253	123	..	..	1	1	4	3
1899.....	173	121	..	..	1	..	2	2
1900.....	234	138	2	..	2	2	5	6
1901.....	246	166	..	1	3	1	8	7
1902.....	262	137	..	..	4	1	4	3
1903.....	211	139	1	..	2	..	4	7
1904.....	195	114	2	2	1	3	7	7
1905.....	179	131	1	..	2	..	3	4
1906.....	227	142	1	..	1	3	4	4
1907 ..	129	129	..	..	..	..	9	2
1908....	192	99	1	..	..	2	3	3

Bureau of Records.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
5	4	27	12	89	15	105	52	23	16	4	3
3	2	10	16	39	26	96	65	23	12	2	..
9	8	21	11	53	34	124	65	24	19	3	1
11	9	14	19	58	52	133	61	24	19	6	6
8	4	12	22	61	36	150	58	27	11	4	6
7	7	24	28	60	30	95	61	19	9	6	4
10	12	9	13	52	30	95	43	24	13	5	3
6	4	13	18	54	35	82	60	23	10	1	4
6	7	20	23	65	42	110	53	19	13	7	4
9	2	24	19	72	33	147	55	32	18	7	2
4	5	17	7	41	30	109	44	18	9	3	4

Bureau of Records.

Deaths from Typhoid Fever, Former New York City, by Months.*

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1871.....	18	13	15	15	14	8	16	28	29	33	24	26	239
1872.....	18	15	26	21	21	21	34	57	51	30	40	30	364
1873.....	22	15	19	14	26	16	16	43	48	25	29	21	294
1874.....	24	16	24	16	10	16	13	25	32	33	39	27	275
1875.....	26	16	19	23	19	18	22	40	68	42	34	20	347
1876.....	21	19	16	20	18	16	21	35	41	29	28	19	283
1877.....	14	21	6	8	26	12	16	33	43	32	35	29	275
1878.....	14	13	6	9	13	7	20	38	35	40	25	25	245
1879.....	18	10	7	11	9	9	10	30	18	28	9	19	178
1880.....	10	17	17	16	12	14	23	22	32	30	29	19	241
1881.....	17	10	27	38	30	18	33	42	72	59	53	47	446
1882.....	23	18	20	17	18	10	29	44	50	70	38	25	362
1883.....	19	18	24	22	15	22	31	63	79	90	66	22	471
1884.....	16	22	16	10	16	18	25	49	62	66	54	35	389
1885.....	16	11	10	14	16	17	19	32	49	50	34	26	294
1886.....	12	9	28	13	9	5	22	37	55	59	43	33	325
1887.....	28	13	21	11	11	16	33	51	53	38	26	22	323
1888.....	12	13	14	17	17	11	35	42	81	52	37	33	364
1889.....	27	15	21	18	17	19	31	71	57	57	40	24	397
1890.....	20	28	14	12	11	11	31	49	64	49	34	29	352
1891.....	14	11	17	13	20	23	28	57	65	56	51	29	384
1892.....	15	25	17	19	23	23	52	53	57	55	31	30	400
1893.....	22	18	29	25	29	23	21	35	42	70	41	26	381
1894.....	22	11	17	18	11	14	28	42	57	46	32	28	326
1895.....	17	16	8	14	13	23	27	37	46	48	37	36	322
1896.....	20	17	11	12	10	13	25	42	38	39	34	36	297
1897.....	19	15	9	10	14	19	29	40	32	40	28	44	299
1898.....	8	12	14	8	11	19	20	56	96	59	42	31	376
1899.....	15	9	14	15	18	11	21	30	40	52	43	26	294
1900.....	27	19	10	10	18	20	30	37	56	52	42	51	372
1901.....	41	19	21	22	18	14	31	40	64	64	39	39	412
1902.....	24	10	17	22	18	20	32	47	42	70	55	42	399
1903.....	25	16	19	23	23	22	23	39	43	48	35	34	350
1904.....	16	15	21	12	18	17	21	41	37	39	30	42	309
1905.....	19	15	17	15	11	16	25	43	49	44	28	28	310
1906.....	13	21	8	25	17	16	27	39	46	64	55	38	369
1907.....	19	30	28	48	40	21	23	38	49	54	41	29	420
1908.....	11	10	14	21	20	12	24	39	48	39	30	23	291

* Exclusive of typho-malarial fever, excepting 1888 to 1906, when it was included.

Bureau of Records.

Deaths from Malarial Fevers, Former New York City, by Months.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1881.....	26	35	64	56	52	33	50	59	76	66	48	40	605
1882.....	36	28	34	49	39	28	45	63	81	56	44	37	540
1883.....	22	37	54	41	52	31	70	63	44	50	39	22	525
1884.....	27	37	25	18	31	23	37	44	34	57	39	23	395
1885.....	24	39	37	33	36	37	34	41	41	35	24	27	408
1886.....	26	34	37	37	43	25	19	33	29	44	35	32	394
1887.....	25	22	25	23	22	32	32	36	43	33	25	30	348
1888.....	23	23	23	24	22	18	21	21	29	20	26	20	270
1889.....	21	11	11	19	10	15	15	35	26	30	19	16	228
1890.....	17	10	9	8	15	20	12	23	16	15	12	19	176
1891.....	14	8	13	11	11	19	19	23	25	21	13	8	185
1892.....	8	10	15	11	12	16	17	12	21	13	16	10	161
1893.....	7	7	17	11	8	13	12	22	10	7	8	11	133
1894.....	10	3	8	10	15	18	11	15	10	11	9	6	126
1895.....	4	2	7	8	9	9	5	5	11	10	12	8	90
1896.....	7	5	8	9	10	11	9	9	12	22	6	4	112
1897.....	7	6	5	8	12	17	16	8	8	18	5	8	118
1898.....	6	5	5	8	12	7	5	22	27	14	10	5	126
1899.....	1	6	2	7	6	6	14	7	5	10	9	7	80
1900.....	5	5	9	7	12	5	9	12	10	16	11	3	104
1901.....	3	5	2	5	2	6	5	11	23	13	8	10	93
1902.....	4	5	6	4	5	9	10	6	7	9	1	1	67
1903.....	1	2	3	1	10	7	3	2	2	3	4	1	39
1904.....	2	1	3	4	7	5	4	3	2	3	2	2	38
1905.....	1	..	1	..	..	3	5	4	2	..	2	1	19
1906.....	1	..	3	2	..	..	6	5	2	5	2	1	27
1907.....	..	..	1	3	3	..	2	6	1	3	2	..	21
1908.....	..	1	..	..	1	3	2	5	..	1	..	..	13

In this table typho-malarial fever is included, excepting in 1888 to 1906, during which years it is included in tables of typhoid fever.

Bureau of Records.

Deaths from Measles in Former

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	93	60	15	13	45	21	24	20
1867.....	272	227	60	42	113	97	70	75
1868.....	68	112	35	27	31	35	23	30
1869.....	271	215	74	62	102	95	83	74
1870.....	105	133	42	22	57	51	54	49
1871.....	213	196	60	42	78	76	61	67
1872.....	211	219	68	61	84	72	79	69
1873.....	141	105	40	50	46	59	43	46
1874.....	167	152	49	46	60	49	45	40
1875.....	76	61	12	22	31	35	25	26
1876.....	164	103	44	40	68	61	59	55
1877.....	87	68	34	14	27	25	20	20
1878.....	124	138	40	42	45	38	41	44
1879.....	130	114	35	16	48	47	36	38
1880.....	216	223	82	53	80	81	75	74
1881.....	210	219	52	62	71	73	70	67
1882.....	443	470	113	131	149	150	145	147
1883.....	371	345	109	83	131	136	91	90
1884.....	415	347	108	105	163	120	119	99
1885.....	375	311	103	107	145	140	99	86
1886.....	346	322	93	77	156	127	76	95
1887.....	387	380	119	110	138	140	109	101
1888.....	325	266	100	87	116	103	87	63
1889.....	234	236	66	55	95	89	51	76
1890.....	385	345	121	99	139	141	105	87
1891.....	316	347	82	94	116	138	95	102
1892.....	451	413	151	111	166	150	113	122
1893.....	202	191	54	54	85	67	47	59
1894.....	298	286	96	88	108	94	73	85
1895.....	374	419	84	108	167	157	105	132
1896.....	355	359	99	88	119	133	118	116
1897.....	192	199	53	55	80	79	52	50

Bureau of Records.

New York City, by Age and Sex.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
84	54	9	5	..	..	..	1	..	..	..	..
249	214	22	12	1	..	..	1	..	..	..	..
92	92	6	8	..	2	..	..	..	..	..	..
259	231	11	20	..	4	1	..	..	..	..	..
153	122	11	10	..	..	1	1	..	..	..	..
199	185	14	8	..	3	..	..	..	..	..	..
231	202	12	15	1	1	..	1	..	..	..	..
129	155	10	7	1	1	1	2	..	..	..	..
154	135	11	12	2	1	..	4	..	..	..	..
68	83	8	8	..	..	..	..	..	..	..	..
171	156	22	9	..	1	1	2	..	..	..	..
81	59	6	8	..	..	..	1	..	..	..	..
125	124	8	11	..	1	1	2	..	..	..	..
117	101	12	12	..	1	1	..	..	..	..	..
243	205	13	17	..	..	..	1	..	..	..	..
193	202	16	14	..	2	1	1	..	..	..	..
407	428	33	33	3	3	..	6	..	..	..	..
331	309	33	28	3	3	2	5	..	..	..	..
390	324	23	19	..	2	1	2	1	..	..	..
347	333	26	24	..	3	1	1	1	..	..	..
325	299	16	22	2	1	3	..	..	..	..	..
366	351	16	22	3	4	2	2	..	1	..	..
303	253	19	8	..	2	3	2	..	1	..	..
212	220	18	14	4	..	..	2	..	..	..	..
365	327	16	16	..	..	3	1	1	..	..	1
293	334	18	12	3	..	2	1	..	..	..	..
430	383	18	27	1	1	1	2	1	..	..	..
189	180	9	11	1	..	3	..	..	..	..	..
277	267	20	15	..	3	1	1	..	..	..	..
356	397	15	20	1	1	2	1	..	..	..	..
336	337	16	16	2	3	..	2	..	1	..	..
185	184	6	12	..	2	1	1	..	..	..	..

Bureau of Records.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1898.....	252	194	76	48	112	88	58	49
1899.....	202	177	60	35	81	90	45	46
1900.....	232	232	60	56	95	101	67	55
1901.....	150	122	37	24	53	48	48	40
1902.....	240	222	76	50	87	82	61	73
1903.....	167	154	58	43	69	62	32	41
1904.....	282	274	79	66	103	121	76	75
1905.....	170	144	60	37	72	61	31	34
1906.....	326	336	88	98	133	132	84	91
1907.....	225	205	74	59	91	81	39	54
1908.....	345	297	108	84	144	119	76	75

Bureau of Records.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
246	185	6	5	..	2	..	2	..	..	..	..
186	171	16	5	..	..	..	1	..	..	..	..
222	212	15	15	..	2	..	2	1	1	..	..
138	112	11	7	..	1	..	2	1	..	..	..
224	205	13	11	1	2	1	2	1	2	..	..
159	146	5	8	2	..	1	..	..	..	..	..
258	262	17	9	3	2	4	1	..	..	..	..
163	132	5	10	..	2	1	..	1	..	..	..
305	321	14	13	4	..	3	2	..	..	..	..
204	194	12	9	2	2	7	1	..	..	..	..
328	278	15	18	1	1	1	..	..	..	..	..

Bureau of Records.

Deaths from Measles, Former New York City, by Months.

Year	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1871.....	108	80	53	44	38	24	28	17	4	..	9	4	409
1872.....	13	48	45	46	65	83	84	41	3	14	17	14	463
1873.....	25	29	20	17	36	40	6	23	5	21	13	21	306
1874.....	28	28	38	41	43	43	45	18	15	8	6	6	319
1875.....	8	3	7	6	16	23	27	18	8	5	13	33	167
1876.....	42	63	67	55	45	34	27	2	5	14	5	3	362
1877.....	4	1	4	8	26	28	24	17	7	12	4	20	155
1878.....	36	38	54	56	33	18	10	5	8	2	5	7	272
1879.....	..	1	4	12	11	26	28	24	20	13	31	74	244
1880.....	100	92	69	73	70	21	21	9	7	1	6	10	479
1881.....	18	21	38	35	63	93	38	29	12	5	15	62	429
1882.....	140	142	122	101	140	79	69	25	8	22	21	44	913
1883.....	60	50	81	108	103	92	77	46	16	21	21	41	716
1884.....	36	29	35	41	93	117	124	57	36	26	70	98	762
1885.....	150	119	119	98	84	73	52	17	5	2	11	6	736
1886.....	5	2	8	10	17	26	58	36	21	48	166	271	668
1887.....	203	181	96	43	33	23	29	6	7	10	22	24	767
1888.....	20	23	18	29	54	86	86	55	36	38	42	98	591
1889.....	117	87	73	60	29	29	18	8	3	5	18	23	470
1890.....	24	32	50	109	129	107	63	45	20	28	48	75	730
1891.....	105	63	67	84	82	79	59	26	15	24	14	45	663
1892.....	50	47	77	119	168	160	98	32	25	11	25	52	864
1893.....	38	27	25	27	31	49	36	35	17	11	43	54	393
1894.....	105	106	118	85	45	36	26	5	11	13	10	24	584
1895.....	26	33	65	85	115	156	93	51	20	20	46	83	793
1896.....	93	95	118	126	79	69	44	29	12	14	12	23	114
1897.....	25	33	46	25	40	35	31	21	10	24	51	50	391
1898.....	71	58	82	67	47	33	25	12	11	6	12	22	446
1899.....	33	20	23	30	41	47	39	19	14	22	45	46	379
1900.....	79	103	86	64	42	35	27	16	1	6	2	9	470
1901.....	7	7	13	16	21	21	36	11	8	11	26	95	272
1902.....	87	103	73	57	32	40	24	9	2	6	10	19	462
1903.....	28	36	38	36	39	20	37	13	9	8	26	22	321
1904.....	65	56	92	103	85	53	31	16	12	9	17	17	556
1905.....	17	13	36	31	42	65	40	20	10	7	15	18	314
1906.....	51	79	131	127	98	71	44	13	12	7	14	15	662
1907.....	12	16	26	45	42	67	85	37	16	14	20	50	430
1908.....	74	73	109	119	102	59	41	16	6	6	14	23	642

Bureau of Records.

Deaths from Scarlet Fever in Former

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	420	386	36	32	76	94	210	178
1867.....	328	327	25	27	54	48	179	182
1868.....	417	444	34	29	73	68	200	205
1869.....	488	478	56	47	105	92	246	223
1870.....	499	476	39	43	102	88	235	246
1871.....	397	391	28	22	69	51	205	225
1872.....	521	469	43	31	91	69	249	242
1873.....	570	475	37	39	99	72	297	224
1874.....	476	493	34	29	79	56	234	181
1875.....	262	252	35	19	52	39	115	117
1876.....	417	444	32	27	84	76	222	208
1877.....	489	491	32	34	85	75	236	253
1878.....	516	583	24	36	106	100	265	290
1879.....	782	695	52	33	145	134	404	351
1880.....	323	295	18	15	66	54	180	152
1881.....	956	1,008	47	50	164	152	467	491
1882.....	1,072	991	63	53	196	142	529	489
1883.....	367	377	30	31	68	63	167	174
1884.....	314	294	30	25	67	55	133	125
1885.....	295	264	29	21	67	52	129	118
1886.....	198	173	14	10	46	34	101	96
1887.....	297	292	13	12	57	58	169	151
1888.....	689	672	48	39	113	100	347	351
1889.....	622	620	23	43	131	95	325	298
1890.....	201	207	9	14	35	40	99	102
1891.....	616	604	40	26	105	95	316	302
1892.....	432	495	30	29	63	74	244	235
1893.....	283	266	24	23	40	40	142	127
1894.....	263	278	17	14	50	39	127	136
1895.....	248	220	6	12	34	41	149	105
1896.....	203	199	8	12	34	25	106	105
1897.....	265	235	10	15	56	33	127	124

Bureau of Records.

New York City, by Age and Sex.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
322	304	96	77	2	3	..	2	..	..	..	..
258	257	63	68	4	1	3	1	..	..	..	..
307	302	103	119	3	10	4	10	..	3	..	..
387	362	88	106	10	5	3	5	..	..	..	..
376	377	116	88	5	8	2	3	..	..	..	..
302	293	85	91	5	7	5	3	..	..	..	..
383	342	122	109	4	6	12	12	..	..	..	..
433	335	127	124	7	11	3	5	..	..	..	..
347	266	119	117	5	11	4	9	1	..	..	..
197	175	55	64	8	9	2	4	..	..	..	..
338	311	103	122	2	7	4	4	..	..	..	..
353	362	131	123	4	4	..	5	1	..	..	..
395	426	111	143	4	7	6	4	..	2	..	1
601	519	173	161	8	7	..	8	..	..	..	..
264	221	54	70	2	2	3	2	..	..	..	..
678	694	258	278	9	19	10	15	1	1	..	1
788	684	240	262	24	25	18	23	2	..	..	..
271	268	88	84	5	16	2	9	1	..	..	..
230	205	64	72	11	14	9	2	..	1	..	..
225	191	63	64	3	6	4	3	..	..	..	..
161	140	33	30	2	..	1	3	..	..	1	..
239	221	52	66	4	3	2	1	..	1	..	..
508	490	163	173	11	3	7	6	..	..	..	..
479	436	118	147	14	23	10	14	1	..	..	..
143	156	55	45	2	2	1	4	..	..	..	..
464	423	136	165	11	10	5	5	..	..	..	1
346	338	118	131	12	16	6	7	..	2	..	1
206	190	69	68	6	4	4	4	..	..	..	..
194	189	58	72	7	11	3	6	1	..	..	..
199	158	42	57	4	1	3	4	..	..	..	..
148	142	53	52	..	1	2	4	..	..	..	..
193	172	69	59	..	4	1	..	2	..	..	..

Bureau of Records.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1898.....	248	275	18	18	48	40	119	151
1899.....	161	171	10	8	27	32	83	81
1900.....	186	129	22	6	40	22	77	62
1901.....	322	313	11	18	47	39	151	138
1902.....	337	298	20	15	47	48	169	130
1903.....	231	234	9	10	41	35	91	101
1904.....	259	275	15	12	37	43	123	111
1905.....	137	131	12	4	19	16	64	58
1906.....	110	102	4	11	16	9	48	43
1907.....	210	211	8	6	24	26	99	88
1908.....	415	386	18	24	60	53	191	142

Bureau of Records.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
185	209	56	56	2	7	5	3	..	..	..	..
120	121	38	48	3	2	..	..	..	..	..	..
139	90	38	32	2	6	7	1	..	..	..	..
209	195	100	102	7	7	5	8	1	1	..	..
236	193	88	90	8	8	5	6	..	1	..	..
141	146	77	72	7	7	6	9	..	..	..	..
175	166	66	90	11	12	7	6	..	1	..	..
95	78	32	45	8	5	2	5	..	1	..	..
68	63	35	33	4	5	3	1	..	..	..	..
131	120	65	76	7	10	5	5	2	..	..	..
269	219	123	136	14	14	3	16	1	1	..	..

Bureau of Records.

Deaths from Scarlet Fever, Former New York City, by Months.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1871.....	107	77	86	73	72	52	66	55	20	47	65	71	791
1872.....	95	107	103	126	131	113	75	27	25	47	65	76	990
1873.....	80	86	78	83	110	86	99	55	49	71	102	146	1,045
1874.....	116	100	111	80	78	81	58	51	52	48	45	56	879
1875.....	71	66	49	55	60	46	34	14	15	20	33	51	514
1876.....	65	80	100	131	108	99	56	26	25	33	74	91	891
1877.....	105	93	95	120	92	102	68	54	52	60	60	82	983
1878.....	111	96	110	97	93	87	57	54	35	60	102	197	1,099
1879.....	251	225	254	186	159	119	90	36	50	31	41	35	1,477
1880.....	34	33	25	38	46	30	20	27	24	54	119	168	618
1881.....	175	176	150	185	194	139	152	108	95	125	145	317	1,964
1882.....	403	401	337	291	234	154	69	44	26	26	37	44	2,066
1883.....	80	65	94	95	129	87	37	27	28	32	35	35	744
1884.....	53	60	64	68	68	54	48	21	25	19	50	78	608
1885.....	72	73	77	77	71	53	35	16	4	14	24	43	559
1886.....	89	43	42	49	44	19	25	15	11	18	23	23	371
1887.....	46	41	54	55	56	55	33	21	30	44	55	99	589
1888.....	109	116	123	136	145	138	84	79	66	65	112	158	1,361
1889.....	221	208	249	229	150	69	30	9	12	19	17	29	1,242
1890.....	47	41	58	35	32	37	24	14	15	12	40	52	408
1891.....	88	115	100	169	155	121	118	64	42	50	73	125	1,220
1892.....	145	134	138	132	144	92	33	20	24	27	36	52	977
1893.....	58	69	79	86	85	53	33	19	11	15	14	29	551
1894.....	44	66	70	78	64	67	34	18	15	15	30	40	541
1895.....	68	65	78	59	53	46	15	13	10	10	16	35	468
1896.....	74	53	37	41	46	26	25	9	12	20	28	31	402
1897.....	39	51	50	51	51	58	36	14	22	32	42	54	500
1898.....	88	66	78	56	71	48	35	9	10	16	13	33	523
1899.....	39	41	52	34	39	41	15	7	9	9	15	31	332
1900.....	32	64	46	47	34	15	17	11	9	8	8	24	315
1901.....	55	61	102	106	100	64	43	19	8	12	33	32	635
1902.....	82	82	70	80	99	70	45	20	16	24	19	28	635
1903.....	46	52	67	73	57	40	26	13	10	9	22	47	465
1904.....	79	84	73	81	66	34	20	11	7	17	31	31	534
1905.....	42	42	51	36	35	22	7	2	3	10	10	11	271
1906.....	21	23	32	19	37	14	11	6	7	6	12	24	212
1907.....	21	31	42	51	57	61	36	22	13	15	28	44	481
1908.....	88	122	136	168	112	73	35	12	10	7	11	27	801

Bureau of Records.

Deaths from Small-pox in Former

* Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	29	15	6	1	3	4	1	2
1867.....	12	7	3	3	..	..	2	....
1868.....	15	11	4	4	..	2	5	1
1869.....	104	99	10	28	18	13	22	27
1870.....	167	126	32	37	17	10	26	24
1871.....	454	351	74	58	34	33	53	43
1872.....	548	381	85	60	40	38	60	52
1873.....	67	50	15	16	1	4	2	3
*1874.....	281	203	57	42	33	31	45	28
1875.....	709	571	114	110	86	70	110	108
1876.....	179	136	25	25	13	11	19	26
1877.....	10	4	....	1	1	..	1	...
1878.....	1	1	....	1	..	..	....	....
1879.....	13	12	2	1	2	3	5	1
1880.....	19	12	3	2	2	3	....	....
1881.....	262	189	25	39	28	22	34	34
1882.....	142	117	21	18	10	14	32	21
1883.....	8	4	....	1	1	..	....	....
1884.....	....	....	....	....	..	..	....	....
1885.....	16	10	3	1	..	1	5	4
1886.....	22	9	4	4	1	..	3	3
1887.....	62	37	11	7	4	6	7	9
1888.....	58	23	8	5	4	3	4	4
1889.....	1	....	....	....	..	..	....	....
1890.....	2	....	....	....	..	..	....	....
1891.....	2	....	....	....	..	..	....	....
1892.....	48	33	10	10	4	3	7	5
1893.....	60	42	7	10	6	4	7	7
1894.....	97	57	9	13	9	9	7	16
1895.....	7	3	1	....	1	..	....	....
1896.....	1	....	....	....	..	..	....	....
1897.....	14	10	....	3	4	..	3	3

* Vaccinating corps organized September 29, 1874, in accordance with act of Legislature passed June

Bureau of Records.

New York City, by Age and Sex.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
10	7	1	1	4	2	10	4	4	1	..	..
5	3	..	2	3	1	3	1	1	..	..	..
9	7	..	..	....	1	5	2	1	1	..	..
59	68	9	11	6	13	23	7	6	..	1	..
75	71	16	14	21	12	44	22	11	6	..	1
161	134	58	58	84	63	131	77	19	17	1	2
185	150	54	52	111	76	168	83	24	16	6	4
18	23	7	3	10	9	26	14	5	1	1	..
135	101	25	26	39	28	72	39	8	7	2	2
310	288	71	70	110	70	181	108	34	30	3	5
57	62	12	12	28	28	64	26	17	8	1	..
2	1	..	..	....	1	5	....	2	2	1	..
....	1	..	..	....	....	1	....	..	..	..	..
9	5	1	3	....	1	2	2	1	1	..	..
5	5	1	..	1	3	10	3	2	1	..	..
87	95	26	26	50	30	78	30	18	7	3	1
63	53	12	16	15	21	40	21	11	5	1	1
1	1	1	..	1	3	3	....	2	..	..	..
....
8	6	4	1	....	1	3	2	1	..	..	..
8	7	3	2	1	....	8	....	2	..	..	..
22	22	4	8	14	4	15	1	6	2	1	..
16	12	3	3	10	1	27	4	2	2	..	1
....	....	..	..	1	....	....	....	..	..	..	..
....	....	..	..	....	....	....	....	2	..	..	..
....	....	..	..	....	....	2	....	..	..	..	..
21	18	1	2	5	5	14	6	6	2	1	..
20	21	2	2	9	6	25	11	3	2	1	..
25	38	1	5	14	3	41	9	14	1	2	1
2	....	..	..	1	....	4	3	..	..	..	..
....	....	..	..	1	....	....	....	..	..	..	..
7	6	1	1	3	1	2	2	1	..	..	..

15, 1874.

Bureau of Records.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1898.....	1	....	....	....	....	....	....	....
1899.....	11	7	2	2	1	1	....	1
1900.....	6	6	1	1	....	1	....	1
1901.....	244	155	36	37	19	26	42	31
1902.....	139	79	9	11	5	5	16	14
1903.....	1	2	....	....	....	....	....	....
1904.....	1	....	....	....	....	....	....	....
1905.....	....	1	....	....	....	....	....	....
1906.....	....	....	....	....	....	....	....	....
1907.....	1	....	....	....	....	....	....	....
1908.....	....	....	....	....	....	....	....	....

Bureau of Records.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	....	....	....	...	....	...	....	..	..	..	..
3	4	....	....	4	2	2	1	2	..	..	..
1	3	....	....	1	....	2	2	1	1	1	..
97	94	16	14	19	6	85	27	23	13	4	1
30	30	7	9	12	9	68	23	21	7	1	1
...	1	....	....	....	....	....	1	1	..	..	..
....	...	....	....	....	....	1	....	..	..	..	..
....	....	....	....	....	1	....	....	..	..	..	..
...
....	....	....	....	....	....	1	....	..	..	..	..
....

Bureau of Records.

Deaths from Small-pox, Former New York City, by Months.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
871.....	24	64	115	110	97	98	88	57	23	23	36	70	805
872.....	105	105	116	149	185	124	48	14	7	12	31	33	929
873.....	39	22	7	6	17	12	3	1	..	2	6	2	117
*1874.....	4	7	11	28	34	27	34	34	43	44	78	140	484
1875.....	150	121	101	104	180	178	157	65	42	50	64	63	1,250
1876.....	72	72	50	48	26	26	9	3	2	4	..	3	315
1877.....	1	..	4	4	1	3	1	..	..	..	..	..	14
1878.....	..	..	1	..	1	..	..	..	..	..	..	..	2
1879.....	..	..	..	2	1	8	9	4	..	..	1	..	25
1880.....	..	..	..	..	2	..	2	..	2	2	4	19	31
1881.....	31	20	44	52	77	67	32	30	11	22	20	45	451
1882.....	61	65	51	30	26	18	6	1	..	..	1	..	259
1883.....	..	..	3	5	4	..	..	..	..	..	..	..	12
1884.....	..	..	..	..	..	..	..	..	..	..	..	..	..
1885.....	..	..	..	..	..	3	2	..	5	3	8	3	26
1886.....	5	6	6	6	5	2	..	..	..	..	1	..	31
1887.....	10	15	10	12	26	5	7	4	5	2	2	1	99
1888.....	4	3	14	28	18	10	1	1	..	1	1	..	81
1889.....	..	1	..	..	..	..	..	..	..	..	..	..	1
1890.....	..	..	2	..	..	..	..	..	..	..	..	..	2
1891.....	..	..	1	1	..	..	..	..	..	..	..	..	2
1892.....	1	6	3	9	9	8	7	14	5	10	7	2	81
1893.....	3	7	11	11	9	7	2	2	19	9	9	13	102
1894.....	13	27	21	20	20	15	10	4	8	2	10	4	154
1895.....	3	4	..	..	1	..	..	..	..	2	..	..	10
1896.....	..	..	..	..	1	..	..	..	..	..	..	..	1
1897.....	..	..	2	7	6	6	3	..	..	..	..	..	24
1898.....	..	..	..	..	..	..	..	..	..	..	1	..	1
1899.....	1	1	1	1	5	7	1	..	..	1	..	..	18
1900.....	1	..	..	1	1	1	..	2	..	1	5	..	12
1901.....	9	32	37	38	62	71	80	33	9	11	7	10	399
1902.....	35	39	28	38	20	39	15	4	..	..	..	..	218
1903.....	2	..	..	1	..	..	..	..	..	..	..	..	3
1904.....	..	..	..	..	..	1	..	..	..	..	..	..	1
1905.....	..	..	..	..	..	..	..	1	..	..	..	..	1
1906.....	..	..	..	..	..	..	..	..	..	..	..	..	..
1907.....	..	..	..	..	..	..	1	..	..	..	..	..	1
1908.....	..	..	..	..	..	..	..	..	..	..	..	..	..

* Vaccinating Corps organized September 27, 1874, under act of Legislature passed June 15, 1874.

Bureau of Records.

Deaths from Whooping Cough in Former

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	48	66	23	27	16	22	8	15
1867.....	65	90	39	45	18	26	8	16
1868.....	89	128	53	64	27	43	8	18
1869.....	152	206	74	98	46	63	26	39
1870.....	79	122	44	61	16	38	18	22
1871.....	196	269	103	136	65	78	26	49
1872.....	261	304	135	143	66	75	50	72
1873.....	117	151	56	79	29	41	31	29
1874.....	214	275	110	151	58	69	45	49
1875.....	185	222	114	123	50	55	19	40
1876.....	178	228	97	113	40	59	35	49
1877.....	189	251	98	112	47	75	39	53
1878.....	159	223	86	113	37	63	33	42
1879.....	253	284	128	132	69	87	49	55
1880.....	134	143	64	60	38	53	30	26
1881.....	135	151	73	63	33	54	23	30
1882.....	289	369	155	187	80	90	46	78
1883.....	169	158	80	88	45	37	35	28
1884.....	226	264	131	139	56	68	30	50
1885.....	216	279	118	127	57	81	39	62
1886.....	261	314	144	159	70	88	40	57
1887.....	87	101	49	48	23	30	13	18
1888.....	238	335	119	163	58	89	47	65
1889.....	285	362	167	173	67	97	49	81
1890.....	213	274	115	133	49	79	40	56
1891.....	168	184	95	96	42	44	38	39
1892.....	156	215	71	104	51	58	32	45
1893.....	249	293	122	126	83	95	39	59
1894.....	103	169	57	76	17	45	26	43
1895.....	216	280	114	127	58	92	38	50
1896.....	189	246	112	113	42	66	29	57
1897.....	132	176	73	87	26	52	31	31

Bureau of Records.

New York City, by Age and Sex.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
47	64	1	2	..	..	..	..	..	..	..	..
65	87	..	3	..	..	..	..	..	..	..	..
88	125	1	3	..	..	..	..	..	..	..	..
146	200	6	6	..	..	..	..	..	..	..	..
78	121	1	1	..	..	..	..	..	..	..	..
194	263	2	6	..	..	..	..	..	..	..	..
251	290	10	14	..	..	..	..	..	..	..	..
116	149	1	1	..	..	..	..	..	1	..	..
213	260	1	4	..	..	..	..	..	1	..	1
183	218	2	4	..	..	..	..	..	..	..	..
172	221	5	6	..	1	1	..	..	..	..	..
184	240	5	11	..	..	..	..	..	..	..	..
156	218	3	4	..	..	..	..	..	1	..	..
246	274	7	10	..	..	..	..	..	..	..	..
132	139	2	4	..	..	..	..	..	..	..	..
129	147	6	4	..	..	..	..	..	..	..	..
281	355	8	13	..	1	..	..	..	..	..	..
160	153	8	3	1	1	..	..	..	1	..	..
217	257	9	7	..	..	..	..	..	..	..	..
214	270	2	9	..	..	..	..	..	..	..	..
254	304	7	10	..	..	..	..	..	..	..	..
85	96	2	4	..	..	..	1	..	..	..	..
224	317	14	17	..	..	..	1	..	..	..	..
283	351	2	11	..	..	..	..	..	..	..	..
204	268	7	6	1	..	1	..	..	..	..	..
165	179	3	4	..	..	..	1	..	..	..	..
154	207	2	8	..	..	..	..	..	..	..	..
244	280	5	12	..	..	..	1	..	..	..	..
100	164	3	5	..	..	..	..	..	..	..	..
210	269	5	10	..	1	1	..	..	..	..	..
183	236	6	10	..	..	..	..	..	..	..	..
130	170	2	6	..	..	..	..	..	..	..	..

Bureau of Records.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1898.....	198	244	105	116	62	70	28	51
1899.....	158	192	74	99	58	40	25	46
1900.....	143	175	69	78	38	45	32	41
1901.....	65	91	31	43	22	29	11	19
1902.....	175	210	100	111	43	49	28	44
1903.....	76	111	41	57	22	29	13	22
1904.....	50	70	28	31	10	22	8	15
1905.....	105	131	51	70	31	33	20	27
1906.....	95	107	51	54	25	25	17	23
1907.....	107	94	59	55	30	16	17	17
1908.....	56	67	36	38	14	17	4	10

Bureau of Records.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
195	237	3	..	..	6	..	..	..	..	..	I
157	185	1	6	..	..	..	..	..	I	..	..
139	164	4	9	..	..	..	I	..	I	..	..
64	91	1	2	..	..	..	..	..	..	..	I
171	204	4	6	..	..	..	..	..	..	..	..
76	108	..	3	..	..	..	..	..	..	..	..
46	68	3	2	1	..	..	..	..	..	..	..
102	130	3	3	..	..	..	I	..	..	..	..
93	102	2	5	..	..	..	..	..	..	..	..
106	88	1	6	..	..	..	..	..	..	..	..
54	65	2	1	..	..	..	I	..	..	..	..

Bureau of Records.

Deaths from Whooping Cough, Former New York City, by Months.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1871.....	17	14	23	24	27	15	26	53	81	71	49	66	465
1872.....	84	95	74	81	64	43	33	25	24	21	9	12	565
1873.....	14	22	35	24	19	14	23	27	26	25	18	21	268
1874.....	26	38	43	36	28	38	47	59	57	46	35	36	489
1875.....	49	43	40	36	31	31	42	31	37	25	19	23	407
1876.....	37	56	46	44	36	18	25	46	33	21	24	20	406
1877.....	23	30	39	35	24	26	55	68	61	39	16	24	440
1878.....	25	18	20	18	35	35	44	50	44	43	24	26	382
1879.....	67	61	91	59	54	40	32	25	37	27	23	21	537
1880.....	33	24	25	22	20	26	25	23	23	21	18	17	277
1881.....	15	19	19	16	13	17	22	36	37	30	29	33	286
1882.....	39	44	76	72	67	56	75	75	56	33	35	30	658
1883.....	25	32	25	31	27	19	36	43	28	21	16	14	327
1884.....	22	26	23	32	44	28	64	55	72	51	42	31	490
1885.....	28	27	35	26	24	22	49	81	56	35	36	76	495
1886.....	70	69	87	71	44	35	60	48	37	30	13	11	575
1887.....	32	11	16	10	12	11	25	24	22	8	7	10	188
1888.....	25	21	29	28	26	40	70	81	82	60	41	70	573
1889.....	53	53	83	85	67	53	57	61	41	33	28	33	647
1890.....	46	42	36	30	26	46	61	57	50	37	26	30	487
1891.....	52	36	43	47	40	25	18	21	21	19	13	17	352
1892.....	22	16	21	33	26	25	52	58	31	32	29	26	371
1893.....	39	64	90	65	55	35	45	44	34	19	16	36	542
1894.....	19	24	29	39	27	16	26	34	14	18	6	20	272
1895.....	27	30	33	48	30	44	69	64	60	39	22	30	496
1896.....	37	16	44	50	51	33	51	50	49	26	14	18	435
1897.....	22	27	38	36	24	22	29	29	25	17	10	19	308
1898.....	13	23	42	37	38	38	74	66	44	24	22	21	442
1899.....	25	32	28	20	22	28	42	44	36	24	21	28	350
1900.....	34	38	34	38	31	21	31	27	21	16	14	13	318
1901.....	10	12	14	11	12	8	13	23	13	13	14	16	159
1902.....	29	37	30	47	37	39	44	39	37	15	21	10	385
1903.....	24	16	12	16	24	15	8	22	20	10	10	10	187
1904.....	4	10	15	11	9	9	15	13	10	5	8	11	120
1905.....	10	18	25	38	26	19	29	34	15	13	3	9	239
1906.....	10	5	10	11	19	14	18	33	22	27	11	22	202
1907.....	17	12	21	23	17	28	16	34	12	9	5	7	201
1908.....	5	7	7	1	13	11	15	16	17	11	6	14	123

Bureau of Records.

Deaths from Diphtheria and Croup in

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	416	387	92	71	113	100	168	156
1867.....	299	284	64	61	79	88	123	105
1868.....	327	292	73	43	87	73	125	134
1869.....	413	398	66	68	110	101	192	176
1870.....	364	365	48	50	106	86	160	170
1871.....	359	345	47	37	106	93	168	157
1872.....	557	564	72	57	142	132	263	270
1873.....	949	934	95	96	187	163	433	421
1874.....	1,092	1,167	107	90	227	212	510	509
1875.....	1,516	1,571	145	106	339	330	715	723
1876.....	1,176	1,101	121	103	321	228	528	530
1877.....	761	662	80	61	173	168	371	300
1878.....	767	739	91	53	179	164	353	356
1879.....	598	595	68	53	153	133	284	290
1880.....	1,154	1,146	101	77	280	251	576	571
1881.....	1,673	1,614	165	131	371	344	790	758
1882.....	1,136	1,118	113	102	291	244	510	533
1883.....	836	817	97	77	224	174	356	373
1884.....	939	899	103	69	230	215	424	436
1885.....	1,078	1,102	104	94	256	246	530	551
1886.....	1,393	1,302	159	117	329	291	650	614
1887.....	1,617	1,439	164	99	383	302	772	726
1888.....	1,321	1,232	120	118	325	284	626	577
1889.....	1,181	1,110	136	104	287	273	544	499
1890.....	920	863	99	71	233	188	430	432
1891.....	1,017	953	111	85	232	202	494	465
1892.....	1,119	987	92	67	269	222	580	494
1893.....	1,253	1,305	98	110	300	273	617	612
1894.....	1,464	1,406	125	109	351	301	731	701
1895.....	1,017	959	130	84	247	232	477	449
1896.....	888	875	96	65	241	197	405	430
1897.....	770	820	82	74	196	213	350	354

Bureau of Records.

Former New York City, by Age and Sex.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
373	327	33	44	4	5	2	5	3	4	1	2
266	254	26	25	..	3	4	2	3	..	..	..
285	250	35	39	1	1	3	1	3	1	..	..
368	345	40	47	1	1	1	4	3	1	..	..
316	306	42	50	3	2	2	5	1	1	..	1
321	287	33	52	2	4	2	1	..	..	1	1
477	459	75	97	3	2	2	3	..	1	..	2
715	680	211	242	9	3	11	3	1	5	2	1
844	811	225	333	8	9	10	8	4	4	1	2
1,199	1,159	297	388	8	10	9	9	3	5	..	..
970	861	187	213	9	11	4	12	5	3	1	1
624	529	123	125	6	5	6	2	1	1	1	..
623	573	135	156	3	3	4	1	2	4	..	2
505	476	86	104	2	7	5	6	..	1	..	1
957	899	189	238	1	3	6	4	1	2	..	..
1,326	1,233	324	347	14	19	7	10	2	4	..	1
914	879	200	219	11	6	7	8	3	4	1	2
677	624	148	165	4	15	7	9	..	4	..	..
757	720	163	166	10	5	5	7	2	1	2	..
890	891	176	200	6	4	5	4	1	2	..	1
1,138	1,022	242	261	4	6	8	10	1	2	..	1
1,319	1,127	272	276	15	19	9	13	2	2	..	2
1,071	979	224	236	12	11	10	4	2	2	2	..
967	876	200	213	5	11	5	8	..	2	4	..
762	691	151	152	1	9	4	9	1	2	1	..
837	752	163	182	6	11	8	4	3	4	..	..
941	783	160	185	9	10	6	5	2	4	1	..
1,015	995	226	283	5	12	2	8	3	5	2	2
1,207	1,111	249	275	4	5	3	11	1	3	..	1
854	765	146	181	5	5	9	6	3	2	..	..
742	692	130	167	2	8	11	7	3	1	..	..
628	641	128	170	8	3	5	5	1	1	..	..

Bureau of Records.

Year.	Total.		Under 1 Year.*		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
898.....	475	448	52	35	150	101	193	203
899.....	525	560	62	52	133	149	240	257
900.....	669	607	72	64	147	108	297	279
901.....	620	607	64	77	172	123	275	283
902.....	633	509	71	53	179	130	256	213
903.....	628	604	73	56	151	147	275	264
1904.....	661	611	85	49	183	169	273	264
905.....	436	424	69	54	111	106	181	180
906.....	559	424	63	55	172	119	223	171
907.....	544	471	87	64	157	139	212	186
908.....	589	508	99	83	186	147	206	193

Bureau of Records.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
395	339	65	103	4	1	6	5	4	..	1	..
435	458	83	86	1	4	6	9	..	3	..	..
516	451	131	138	9	7	11	10	2	..	..	1
511	483	95	115	5	6	5	3	3	..	1	..
506	396	113	98	5	9	8	6	1	..	..	..
499	467	109	131	8	4	8	2	3	..	1	..
541	482	103	101	6	8	8	13	2	5	1	2
361	340	68	73	3	5	4	5	..	..	..	2
458	345	85	66	6	7	9	3	1	3	..	..
456	389	67	66	4	4	11	11	6	1	..	..
491	423	74	74	11	4	7	5	6	2	..	..

Bureau of Records.

Deaths from Diphtheria and Croup, Former New York City, by Months.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1871.....	83	63	74	68	52	35	29	35	41	63	81	80	704
1872.....	105	94	99	67	76	54	39	51	90	124	160	162	1,121
1873.....	151	144	116	115	108	116	124	123	176	223	245	242	1,883
1874.....	201	172	163	177	134	127	132	135	133	253	320	312	2,259
1875.....	321	272	269	251	215	243	201	173	220	283	299	340	3,087
1876.....	350	298	271	210	222	154	96	95	97	161	142	181	2,277
1877.....	108	120	134	116	105	71	84	65	121	161	175	163	1,423
1878.....	197	154	175	144	121	98	65	61	76	119	144	152	1,506
1879.....	143	113	108	67	78	66	44	60	69	122	173	150	1,193
1880.....	142	149	135	149	130	114	133	140	182	307	373	346	2,300
1881.....	328	254	288	273	271	289	257	236	227	283	268	313	3,287
1882.....	323	248	289	234	226	179	126	102	79	137	149	162	2,254
1883.....	180	140	153	149	140	114	96	114	115	136	151	165	1,653
1884.....	128	147	131	147	145	136	100	109	97	209	237	252	1,838
1885.....	178	209	190	181	181	177	151	117	135	155	213	203	2,180
1886.....	252	236	236	196	198	194	193	153	133	254	314	336	2,695
1887.....	321	263	285	271	323	275	181	125	190	228	279	315	3,056
1888.....	310	248	308	213	289	221	183	145	97	132	174	233	2,553
1889.....	269	254	277	289	247	206	137	110	100	123	122	157	2,291
1890.....	156	176	188	186	167	141	125	92	85	112	160	195	1,783
1891.....	156	185	194	166	131	133	134	111	139	176	209	236	1,970
1892.....	214	182	202	229	203	121	158	106	125	158	191	217	2,106
1893.....	239	198	241	193	206	204	188	146	148	214	279	302	2,558
1894.....	350	260	278	275	336	272	212	159	142	170	204	212	2,870
1895.....	219	175	190	187	204	171	155	137	105	112	145	176	1,976
1896.....	208	187	158	146	192	165	126	104	105	87	127	158	1,763
1897.....	162	133	167	159	195	164	127	94	89	85	107	108	1,590
1898.....	91	108	111	94	88	56	69	39	41	67	71	88	923
1899.....	97	85	98	95	94	99	82	74	53	86	104	118	1,085
1900.....	143	151	131	137	152	106	82	58	42	56	103	115	1,276
1901.....	130	99	136	137	123	117	70	55	59	78	97	126	1,227
1902.....	122	119	100	129	106	99	87	66	45	64	89	116	1,142
1903.....	128	103	120	120	132	108	95	66	67	72	88	133	1,232
1904.....	147	130	126	178	143	110	73	62	65	59	55	124	1,272
1905.....	100	95	79	100	95	65	62	50	43	46	47	78	860
1906.....	107	127	141	116	119	79	65	20	27	41	69	72	983
1907.....	109	109	77	96	94	107	86	60	52	62	63	100	1,015
1908.....	133	135	146	143	103	82	68	38	46	46	66	91	1,097

Bureau of Records.

Deaths from Pulmonary Tuberculosis in

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	1,791	1,690	41	37	27	30	45	24
1867.....	1,648	1,608	45	32	31	30	21	39
1868.....	1,812	1,602	21	11	34	32	24	25
1869.....	1,748	1,616	2	4	22	21	28	29
1870.....	2,097	1,933	22	16	32	21	30	31
1871.....	2,233	1,953	39	35	40	29	32	29
1872.....	2,176	2,098	26	18	29	29	36	34
1873.....	2,121	2,013	18	19	15	23	30	32
1874.....	2,096	1,938	19	23	21	23	25	21
1875.....	2,200	1,972	22	28	22	21	32	25
1876.....	2,192	2,002	23	21	26	22	22	32
1877.....	2,051	1,993	27	20	23	24	22	30
1878.....	2,256	2,210	44	34	29	26	31	28
1879.....	2,280	2,063	36	28	31	20	28	18
1880.....	2,446	2,260	48	30	23	22	29	19
1881.....	2,913	2,399	39	29	24	28	26	19
1882.....	2,841	2,406	43	46	20	29	28	40
1883.....	2,847	2,443	33	32	26	26	26	29
1884.....	2,835	2,400	57	56	22	18	24	30
1885.....	2,802	2,394	50	41	29	24	36	20
1886.....	3,149	2,328	68	40	35	21	28	24
1887.....	3,000	2,260	55	44	28	41	23	15
1888.....	3,013	2,247	39	40	16	18	23	18
1889.....	2,990	2,189	32	19	30	23	17	17
1890.....	3,160	2,332	30	31	24	23	22	21
1891.....	2,094	2,166	27	25	15	16	19	16
1892.....	2,917	2,116	32	29	29	21	24	23
1893.....	3,075	2,049	31	29	27	17	26	27
1894.....	2,821	1,837	31	20	18	15	24	20
1895.....	3,113	2,092	45	26	29	27	22	16
1896.....	2,991	2,003	24	21	26	15	13	21
1897.....	2,878	1,965	28	23	24	17	13	23

Bureau of Records.

Former New York City, by Sex and Age.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
113	91	46	65	318	360	813	771	412	289	89	114
97	101	46	37	269	324	779	775	368	294	89	77
79	68	37	45	301	344	869	766	426	292	100	87
52	54	42	40	270	334	857	796	419	286	108	106
84	68	40	52	314	393	995	927	533	282	131	111
111	93	47	47	343	350	1,130	988	494	359	108	116
91	81	37	56	366	378	1,108	1,074	474	385	100	124
73	74	26	52	348	418	1,039	992	507	357	128	120
65	67	35	61	338	344	1,059	966	497	387	102	113
76	74	49	65	368	439	1,084	932	515	345	108	117
71	75	48	68	380	434	1,099	941	483	375	111	109
72	74	32	42	343	450	974	937	516	376	114	114
104	88	25	45	381	456	1,060	1,062	573	431	113	128
95	66	28	44	389	472	1,127	1,006	538	369	103	106
100	71	43	63	432	486	1,196	1,133	561	378	114	129
89	76	47	66	478	499	1,472	1,259	674	385	153	114
91	117	34	59	471	507	1,431	1,117	667	471	147	135
85	87	33	56	487	528	1,416	1,189	698	440	128	143
103	104	36	55	408	460	1,399	1,221	662	428	137	132
115	85	36	63	441	493	1,444	1,213	655	435	111	105
131	85	38	48	488	505	1,618	1,173	721	389	153	128
106	100	43	52	520	476	1,565	1,133	643	378	123	121
78	76	34	66	480	523	1,631	1,111	682	379	108	92
79	59	44	66	462	511	1,599	1,105	700	332	106	116
76	75	22	70	503	498	1,710	1,199	725	405	124	85
61	57	30	62	489	481	1,635	1,116	640	355	139	95
85	73	34	61	479	466	1,547	1,088	654	336	118	92
84	73	35	67	574	469	1,584	1,012	675	337	123	91
73	55	35	47	456	430	1,520	977	636	258	101	70
96	69	21	53	482	488	1,738	1,077	660	318	116	87
63	57	24	56	469	496	1,684	1,014	636	291	115	89
65	63	28	41	484	443	1,573	1,012	633	318	95	88

Bureau of Records.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1898.....	2,990	1,967	29	13	18	12	9	19
1899.....	3,247	1,991	37	28	16	13	24	26
1900.....	3,223	2,055	28	11	22	10	27	18
1901.....	3,306	1,927	25	18	19	17	20	18
1902.....	3,025	1,868	14	12	15	13	18	16
1903.....	3,245	2,018	17	8	9	14	15	16
1904.....	3,485	2,026	26	17	16	20	25	18
1905.....	3,596	2,082	36	12	18	24	25	23
1906.....	3,814	2,086	28	20	29	17	24	22
1907.....	3,933	2,097	24	22	20	24	21	21
1908.....	3,800	2,131	26	21	28	19	25	19

Bureau of Records.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
56	44	28	48	449	393	1,643	1,037	692	344	122	101
77	67	33	50	438	440	1,879	1,051	675	288	145	95
77	39	29	48	415	409	1,830	1,172	734	308	138	79
64	53	29	53	442	380	1,934	1,054	723	302	114	85
47	41	25	48	374	441	1,796	1,029	700	248	83	61
41	38	30	59	436	461	1,896	1,128	759	267	83	65
67	55	46	68	466	498	2,054	1,083	772	268	80	54
79	59	30	78	480	477	2,082	1,114	840	303	85	51
81	59	38	67	454	486	2,170	1,113	1,006	318	125	43
65	67	40	76	500	483	2,145	1,094	1,069	306	114	71
79	59	41	65	492	484	2,111	1,118	971	327	106	78

Bureau of Records.

Deaths from Pulmonary Tuberculosis, Former New York City, by Months.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1871.....	403	375	407	371	345	292	347	306	328	345	308	359	4,186
1872.....	343	390	434	380	359	310	351	345	319	346	324	373	4,274
1873.....	388	354	405	385	371	300	295	307	333	318	343	335	4,134
1874.....	313	340	356	375	350	270	284	322	331	364	344	385	4,034
1875.....	386	374	428	428	333	274	325	309	317	333	303	362	4,172
1876.....	358	350	415	344	339	309	373	324	347	358	337	340	4,194
1877.....	356	337	361	357	342	297	338	323	318	341	329	345	4,044
1878.....	391	355	417	353	355	315	354	384	342	393	374	403	4,466
1879.....	417	389	408	393	332	301	346	286	334	367	389	321	4,343
1880.....	402	375	412	394	365	351	385	380	376	408	399	459	4,706
1881.....	494	424	468	484	450	357	407	396	428	465	477	462	5,312
1882.....	456	437	479	491	474	376	443	383	400	464	404	440	5,247
1883.....	463	440	553	493	473	363	450	396	371	406	409	473	5,290
1884.....	412	432	470	447	433	416	406	419	397	467	470	466	5,235
1885.....	475	450	530	475	443	376	401	415	415	439	380	397	5,196
1886.....	490	412	521	511	495	423	439	443	374	432	459	478	5,477
1887.....	522	438	486	504	437	411	390	380	404	425	419	438	5,260
1888.....	412	445	588	520	463	351	413	408	350	461	398	451	5,260
1889.....	445	430	485	426	417	376	422	440	422	412	384	520	5,179
1890.....	797	512	476	418	412	368	428	413	424	400	394	440	5,492
1891.....	468	378	521	508	478	344	387	399	421	414	407	435	5,160
1892.....	468	415	511	516	451	363	407	362	389	360	364	427	5,033
1893.....	412	402	567	554	474	394	393	418	333	386	367	424	5,124
1894.....	421	389	438	368	388	366	397	381	350	358	384	420	4,658
1895.....	489	464	502	458	414	365	349	442	401	450	412	419	5,205
1896.....	460	415	466	468	495	409	364	404	408	383	326	396	4,994
1897.....	422	459	406	400	381	363	392	420	390	444	369	397	4,843
1898.....	387	358	443	416	439	376	423	379	410	413	437	476	4,957
1899.....	493	475	514	465	435	394	416	416	353	410	433	434	5,238
1900.....	440	442	509	527	508	420	423	399	370	427	386	427	5,278
1901.....	529	440	492	477	435	421	410	410	398	428	412	381	5,233
1902.....	412	430	468	436	406	401	404	366	357	434	394	385	4,893
1903.....	502	481	494	482	454	374	391	406	379	409	418	473	5,263
1904.....	453	487	553	550	534	397	439	436	382	416	444	420	5,511
1905.....	485	449	580	531	502	449	429	416	440	444	465	490	5,678
1906.....	502	487	560	510	520	486	460	479	428	486	467	515	5,900
1907.....	546	540	625	606	525	476	451	442	383	443	456	537	6,030
1908.....	531	556	554	559	488	468	477	417	465	449	468	499	5,931

Bureau of Records.

Deaths from Cancer in Former

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	74	195	..	2	..	..	..	2
1867.....	89	204	1	..	..	..	..	..
1868.....	84	231	..	..	..	..	1	1
1869.....	78	226	..	..	..	..	1	1
1870.....	110	245	..	..	..	..	..	..
1871.....	93	242	..	..	..	..	..	1
1872.....	114	278	..	1	..	1	2	1
1873.....	138	287	1	..	2	..	..	2
1874.....	124	292	..	..	1	..	2	..
1875.....	147	277	..	..	..	..	..	..
1876.....	152	307	..	..	1	1	..	1
1877.....	153	342	1	..	..	..	..	..
1878.....	182	388	2	..	..	..	..	..
1879.....	193	379	..	..	..	..	2	..
1880.....	219	440	..	..	1	1	3	1
1881.....	244	462	..	1	..	1	2	3
1882.....	265	467	..	1	1	..	2	1
1883.....	221	457	1	..	..	1	2	1
1884.....	263	468	1	1	..	..	1	2
1885.....	228	526	..	1	..	1	2	..
1886.....	257	522	..	1	..	1	4	2
1887.....	278	554	..	..	..	..	1	..
1888.....	284	586	..	..	1	1	1	1
1889.....	276	572	..	..	1	..	1	..
1890.....	356	598	1	1	..	..	3	2
1891.....	318	584	1	..	1	..	1	..
1892.....	356	640	..	..	..	2	3	2
1893.....	383	610	1	1	2	1	2	2
1894.....	362	660	..	1	..	..	4	2
1895.....	391	639	1	3	2	..	3	4
1896.....	449	692	..	3	1	1	3	2
1897.....	474	743	..	1	..	..	5	1

Bureau of Records.

City of New York, by Age and Sex.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
..	4	3	2	1	5	13	58	36	96	21	30
1	..	..	2	2	..	26	73	46	97	14	32
1	1	..	1	3	3	20	68	44	109	16	49
1	1	..	..	1	1	21	76	37	111	18	37
..	..	1	2	1	4	23	72	70	122	15	45
..	1	..	3	..	2	22	79	56	127	15	30
2	3	1	..	3	3	23	98	61	131	24	43
3	2	1	..	5	6	38	93	68	142	23	44
3	..	4	1	5	5	23	92	63	149	26	45
..	..	2	1	3	4	25	84	81	149	36	39
1	2	..	1	5	5	31	86	90	149	25	64
1	..	2	1	5	6	33	102	77	163	35	70
2	..	1	1	3	2	37	102	104	209	35	74
2	..	2	1	4	5	39	106	102	184	44	83
4	2	3	..	4	4	45	119	117	235	46	80
2	5	1	1	7	4	49	127	129	239	56	86
3	2	2	..	10	5	58	141	137	235	55	84
3	2	3	2	4	5	36	144	128	219	47	85
2	3	..	1	7	3	46	124	152	237	56	103
2	2	..	5	4	2	45	146	124	287	53	84
4	4	1	2	4	9	53	136	145	262	50	109
1	..	1	3	10	6	63	148	137	309	66	88
2	2	1	1	1	9	57	160	157	304	66	110
2	..	4	1	4	8	52	164	149	297	65	102
4	3	3	1	6	7	70	171	186	298	87	118
3	..	4	4	2	9	70	148	172	306	67	117
3	4	6	..	8	6	60	177	197	337	82	116
5	4	1	4	3	4	87	152	191	319	96	127
4	3	2	4	5	5	65	158	208	345	78	145
6	7	2	5	4	7	65	164	216	316	98	140
4	6	1	2	7	9	93	168	238	350	106	157
5	2	1	2	8	5	83	160	266	407	111	167

Bureau of Records.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1898.....	497	763	..	..	..	3	..	4
1899.....	509	812	1	2	..	..	4	..
1900.....	558	915	1	2	1	..	1	1
1901.....	629	946	..	1	..	1	7	2
1902.....	590	946	1	1	2	1	3	6
1903....	655	1,028	3	1	1	1	3	3
1904.....	710	1,030	1	4	2	2	5	6
1905.....	768	1,066	1	2	1	..	2	3
1906.....	766	1,090	2	2	1	..	1	4
1907	839	1,193	5	3	2	1	6	..
1908.....	827	1,193	2	1	1	4	3	3

Bureau of Records.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
..	7	6	..	6	11	90	198	290	389	105	158
5	2	2	6	9	9	81	200	283	428	129	167
3	3	8	1	17	9	93	222	305	465	132	215
7	4	4	..	11	15	129	241	336	487	142	199
6	8	5	3	9	11	122	225	325	491	123	208
7	5	6	3	9	12	118	237	343	551	172	220
8	12	3	4	11	13	126	249	405	519	157	233
4	5	5	5	18	10	143	266	385	511	213	236
4	6	9	2	16	15	135	245	399	598	203	224
13	4	8	6	14	13	141	283	459	646	204	241
6	8	7	6	20	14	156	295	432	617	206	253

Bureau of Records.

Deaths from Cancer, Former New York City, by Months.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1871.....	28	20	35	26	34	20	34	24	26	24	40	24	335
1872.....	30	34	31	26	44	37	26	34	34	29	32	35	392
1873.....	40	29	32	35	31	32	50	38	45	30	29	34	425
1874.....	41	33	37	39	38	32	30	32	36	40	31	27	416
1875.....	36	30	45	40	39	40	38	33	37	29	33	26	423
1876.....	32	36	37	27	42	45	36	36	40	34	37	57	459
1877.....	40	39	42	38	41	33	46	52	40	38	39	47	495
1878.....	44	47	51	45	48	55	56	41	58	46	40	39	570
1879.....	44	42	48	50	44	47	57	57	50	41	43	49	572
1880.....	45	54	67	55	62	55	61	49	52	50	56	53	659
1881.....	66	58	44	60	73	60	46	59	56	70	55	59	706
1882.....	75	48	63	65	51	68	69	57	53	67	52	63	732
1883.....	50	52	56	50	71	63	57	62	57	51	58	51	678
1884.....	58	57	74	65	67	61	61	61	46	53	61	65	731
1885.....	55	68	67	46	62	69	66	60	56	68	69	68	754
1886.....	53	73	78	62	65	70	62	67	49	69	64	67	779
1887.....	82	49	59	70	63	80	68	73	66	92	56	74	832
1888.....	75	67	80	89	78	78	46	62	73	84	64	74	870
1889.....	58	51	76	68	72	72	77	85	68	73	70	78	848
1890.....	92	61	80	78	102	80	78	72	81	65	79	86	954
1891.....	60	63	102	79	81	60	65	68	81	86	59	98	902
1892.....	76	83	90	82	82	81	87	85	84	86	83	77	996
1893.....	63	80	92	89	86	66	98	96	70	84	77	92	993
1894.....	78	75	86	92	85	89	104	93	69	79	79	93	1,022
1895.....	79	78	86	86	74	68	106	105	81	95	67	85	1,030
1896.....	97	96	91	103	93	94	93	101	79	93	105	96	1,141
1897.....	107	118	105	88	109	83	98	114	88	113	95	99	1,217
1898.....	90	83	105	107	110	101	120	113	98	115	117	101	1,260
1899.....	96	88	112	114	106	120	112	111	101	119	118	124	1,321
1900.....	135	133	120	133	122	121	119	125	121	119	122	103	1,473
1901.....	149	114	142	124	140	147	147	111	117	125	122	137	1,575
1902.....	116	100	123	130	168	127	124	138	115	117	136	142	1,536
1903.....	165	125	153	147	128	140	147	141	124	132	123	158	1,683
1904.....	143	134	157	137	153	113	131	146	174	145	159	148	1,740
1905.....	145	132	165	169	143	150	157	143	141	164	166	159	1,834
1906.....	156	154	142	160	144	136	161	167	159	157	147	173	1,856
1907.....	158	153	204	167	154	180	172	161	156	180	159	188	2,032
1908.....	162	162	175	163	170	153	175	178	157	182	167	176	2,020

Bureau of Records.

Deaths from Bronchitis in Former

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	301	256	163	123	46	29	18	24
1867.....	375	320	184	140	81	53	34	25
1868.....	403	400	186	176	63	58	36	45
1869.....	465	412	231	155	71	76	56	48
1870.....	413	442	243	186	52	60	31	44
1871.....	402	472	259	238	79	67	35	44
1872.....	504	536	269	234	75	89	41	36
1873.....	525	543	295	258	79	75	33	42
1874.....	533	532	278	238	68	71	41	47
1875.....	585	526	307	233	97	54	45	44
1876.....	629	585	331	241	89	71	44	44
1877.....	462	571	238	234	64	61	30	39
1878.....	610	574	334	268	97	67	49	42
1879.....	593	670	305	292	75	73	42	43
1880.....	704	671	352	283	84	93	46	48
1881.....	778	733	404	311	108	103	68	69
1882.....	787	796	426	344	110	123	61	80
1883.....	763	672	386	279	100	96	49	37
1884.....	723	762	377	304	99	101	41	40
1885.....	801	804	388	327	129	92	52	47
1886.....	872	829	413	324	122	112	77	68
1887.....	926	912	453	361	114	102	63	79
1888.....	955	937	518	358	102	115	49	63
1889.....	908	906	459	362	137	120	62	56
1890.....	965	1,022	498	447	145	154	78	65
1891.....	924	912	494	403	147	122	59	67
1892.....	930	824	500	385	138	139	78	64
1893.....	756	821	425	408	106	108	62	65
1894.....	675	654	358	307	141	99	61	62
1895.....	790	846	461	406	124	158	63	65
1896.....	656	636	398	323	102	117	55	57
1897.....	537	552	328	258	83	87	40	44

Bureau of Records.

City of New York, by Sex and Age.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
227	176	6	9	2	2	13	20	27	20	26	29
229	218	8	6	3	6	23	23	25	25	17	42
285	279	10	10	5	1	28	18	33	39	42	53
358	279	7	11	1	1	22	16	39	29	38	76
326	290	7	11	4	5	12	21	29	33	35	82
373	349	12	6	3	5	15	12	30	36	59	64
385	359	5	13	2	4	20	18	40	44	52	98
407	375	8	11	4	6	19	16	34	38	53	97
387	356	5	10	1	5	28	16	50	37	62	108
449	331	6	9	1	1	16	19	48	44	65	122
464	356	8	8	2	4	15	16	47	53	93	148
332	334	11	9	1	1	22	24	36	49	60	154
480	377	10	10	1	3	20	18	37	54	62	112
422	408	13	12	3	2	18	24	53	49	84	175
482	424	12	11	7	2	31	31	68	69	104	134
580	483	17	15	7	4	27	23	46	73	101	135
597	547	11	15	4	6	23	20	62	60	90	148
535	412	13	6	5	4	30	28	59	82	121	140
517	445	10	19	8	6	27	29	64	97	97	166
569	466	11	11	8	16	38	28	71	78	104	205
612	504	14	9	8	9	53	43	81	91	104	173
630	542	12	21	15	15	48	47	99	110	122	177
669	576	14	13	13	8	36	47	106	101	117	192
658	538	13	11	15	23	46	50	73	114	103	170
721	666	19	14	11	16	49	53	86	118	79	155
700	592	15	17	8	9	46	39	74	111	81	144
716	588	17	12	12	10	50	42	70	79	65	93
593	581	7	13	7	14	44	35	54	75	51	103
560	468	7	15	7	11	16	27	40	53	45	80
648	629	11	15	5	3	26	20	47	74	53	105
555	497	10	9	5	4	17	14	37	49	32	63
451	389	6	16	1	4	13	15	30	45	36	83

Bureau of Records.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1898.....	553	574	327	283	94	92	29	36
1899.....	582	550	377	279	90	82	38	45
1900.....	545	548	298	261	96	81	45	45
1901.....	433	501	262	244	69	81	34	38
1902.....	498	522	320	280	68	74	34	46
1903.....	413	446	222	206	77	84	34	32
1904.....	505	539	283	250	95	97	39	44
1905.....	411	453	251	229	72	65	26	26
1906.....	346	374	219	181	54	71	15	24
1907.....	224	211	135	102	35	27	7	7
1908.....	167	157	109	89	15	13	7	8

Bureau of Records.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
450	411	7	14	3	5	12	24	37	41	44	79
505	406	9	18	5	4	6	19	28	46	29	57
439	387	8	13	7	6	20	16	26	39	45	87
365	363	8	5	5	8	15	13	13	33	27	79
422	400	5	4	5	3	13	10	25	29	28	76
333	322	6	8	1	5	5	15	33	33	35	63
417	391	6	10	2	2	11	14	34	34	35	88
349	320	4	15	2	4	3	4	20	32	33	78
288	276	2	2	1	3	6	3	13	26	36	64
177	136	4	2	2	..	4	3	2	8	35	62
141	110	4	1	2	2	1	2	4	9	15	33

Bureau of Records.

Deaths from Bronchitis, Former New York City, by Months.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
871.....	93	88	97	89	101	59	53	52	69	81	81	101	964
872.....	95	101	135	134	87	64	59	38	57	73	80	117	1,040
873.....	122	123	107	110	98	54	54	58	44	56	114	128	1,068
874.....	111	111	127	108	94	52	47	51	67	76	101	120	1,065
1875.....	149	110	137	110	93	55	57	44	69	90	90	107	1,111
1876.....	120	139	178	107	81	65	58	82	63	89	99	133	1,214
1877.....	115	127	129	94	72	59	50	42	56	88	90	111	1,033
1878.....	119	130	142	123	113	67	57	49	69	95	122	98	1,184
1879.....	159	130	145	114	95	63	64	51	71	111	126	134	1,263
1880.....	106	122	140	138	131	102	43	82	78	112	126	195	1,375
1881.....	166	169	153	159	120	93	81	69	86	106	135	174	1,511
1882.....	218	169	188	152	167	103	78	67	76	92	133	140	1,583
1883.....	155	132	183	174	145	79	59	68	77	87	110	166	1,435
1884.....	158	131	148	137	124	84	79	78	75	118	160	193	1,485
1885.....	157	180	210	163	137	105	93	76	89	93	121	178	1,605
1886.....	203	178	190	127	119	88	85	76	101	112	164	228	1,701
1887.....	218	168	206	180	159	109	81	98	132	151	142	194	1,838
1888.....	191	200	227	181	168	120	111	97	111	144	158	184	1,892
1889.....	182	217	234	159	133	107	96	104	105	120	129	128	1,814
1890.....	391	190	229	201	163	116	94	98	96	121	136	152	1,987
1891.....	174	127	195	333	179	120	82	82	107	124	117	196	1,836
1892.....	221	179	206	195	185	125	106	57	107	104	132	137	1,754
1893.....	181	135	241	229	134	80	68	76	82	93	101	157	1,577
1894.....	175	156	128	136	97	103	62	63	71	95	107	136	1,329
1895.....	229	195	180	167	126	86	66	70	74	118	144	181	1,636
1896.....	142	131	179	177	125	67	58	80	72	88	76	97	1,292
1897.....	100	124	125	109	103	77	51	54	72	86	83	105	1,089
1898.....	112	135	147	102	90	55	45	50	72	91	90	138	1,127
1899.....	134	123	110	105	88	68	53	46	66	101	124	114	1,132
1900.....	137	169	177	145	85	43	39	32	36	69	84	77	1,093
1901.....	112	97	115	104	69	49	27	43	44	68	74	132	934
1902.....	153	119	104	103	92	40	43	51	61	71	93	90	1,020
1903.....	88	97	93	96	91	49	37	37	53	53	76	89	859
1904.....	135	129	137	113	85	59	51	33	60	67	79	96	1,044
1905.....	104	93	110	105	74	62	45	43	35	52	69	72	864
1906.....	112	90	116	73	58	39	38	23	25	48	45	53	720
1907.....	47	61	49	35	42	32	35	24	25	16	28	41	435
1908.....	42	28	34	40	20	27	21	15	20	19	28	30	

Bureau of Records.

Deaths from Pneumonia in Former

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	764	624	219	194	102	87	75	62
1867.....	773	661	270	182	112	119	79	85
1868.....	870	798	303	263	127	144	78	89
1869.....	1,144	956	318	302	168	152	146	127
1870.....	1,046	790	295	225	146	118	86	69
1871.....	1,022	812	251	228	153	116	102	102
1872.....	1,238	912	320	221	171	122	124	100
1873.....	1,357	971	367	295	170	123	100	100
1874.....	1,335	1,063	356	277	167	135	92	105
1875.....	1,558	1,214	356	299	201	181	106	117
1876.....	1,359	1,183	352	294	194	168	141	114
1877.....	1,171	977	295	268	165	125	103	91
1878.....	1,204	1,084	310	280	200	179	139	126
1879.....	1,411	1,143	351	239	161	161	126	120
1880.....	1,552	1,270	370	293	184	188	150	126
1881.....	1,836	1,425	400	307	232	203	191	157
1882.....	1,976	1,496	441	329	250	210	192	168
1883.....	1,947	1,462	370	305	210	175	146	143
1884.....	1,767	1,392	378	328	216	215	161	124
1885.....	2,043	1,607	398	323	252	196	170	164
1886.....	2,063	1,593	456	353	259	193	148	150
1887.....	2,059	1,648	448	352	232	198	169	177
1888.....	2,422	1,866	480	435	286	232	218	177
1889.....	2,306	1,769	502	422	266	230	187	160
1890.....	2,759	2,230	552	435	310	325	207	209
1891.....	3,258	2,560	739	504	384	343	287	249
1892.....	3,363	2,478	730	598	440	362	274	243
1893.....	3,692	2,795	721	591	371	323	261	243
1894.....	2,712	2,013	660	496	356	286	243	205
1895.....	3,146	2,605	802	609	484	433	272	268
1896.....	3,046	2,337	802	620	445	370	259	246
1897.....	2,585	2,036	736	595	386	307	236	167

Bureau of Records.

New York City, by Age and Sex.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
396	343	19	17	47	41	123	87	126	79	53	57
461	386	33	24	37	30	95	80	109	77	38	64
508	496	26	27	29	48	139	93	121	80	47	54
632	581	64	39	48	30	164	116	181	97	55	93
527	412	31	26	44	33	183	137	183	100	78	82
506	446	28	39	35	32	183	106	177	105	93	84
615	443	37	57	54	31	224	131	221	142	87	108
637	518	41	42	72	44	277	139	228	127	102	101
615	517	44	45	58	42	252	151	263	165	103	143
663	597	46	42	65	56	334	179	319	177	131	193
687	576	57	43	51	58	234	177	229	168	101	161
560	484	41	38	59	49	206	128	209	160	96	118
649	585	43	42	46	35	170	133	192	149	104	140
638	520	56	51	69	42	261	163	246	194	141	173
704	607	53	59	77	52	293	188	289	211	136	153
823	677	67	72	77	53	360	213	357	227	152	193
883	707	61	69	114	61	429	219	322	261	167	179
726	623	66	73	112	74	448	243	438	251	157	198
755	667	61	66	82	67	388	209	338	234	143	149
820	683	51	57	123	82	454	277	396	315	199	193
863	696	66	70	126	79	463	256	389	268	156	224
849	727	61	69	119	81	472	268	377	283	181	220
984	844	87	81	150	76	537	305	481	334	183	226
955	812	82	59	136	114	581	279	406	313	146	192
1,069	969	84	69	183	127	720	416	516	393	187	256
1,410	1,096	121	84	182	137	719	416	552	484	274	343
1,444	1,203	113	102	191	122	816	378	570	407	229	266
1,353	1,157	99	106	233	145	985	485	769	557	253	345
1,259	987	72	78	139	100	601	319	435	318	206	211
1,558	1,310	93	97	163	124	638	367	463	383	231	324
1,506	1,236	82	79	147	91	594	301	508	368	209	262
1,358	1,069	70	73	108	90	482	259	374	275	193	270

Bureau of Records.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1898.....	2,861	2,440	759	607	428	406	259	229
1899.....	2,936	2,482	800	637	411	398	256	259
1900.....	3,715	3,032	953	689	541	491	327	323
1901.....	3,137	2,655	783	631	432	441	242	236
1902.....	3,681	2,700	930	756	502	510	258	290
1903.....	3,437	2,871	841	696	452	405	257	259
1904.....	4,629	3,100	877	763	560	456	299	245
1905.....	3,395	2,744	866	679	469	423	248	214
1906.....	3,705	2,977	1,000	851	577	487	272	233
1907.....	4,119	3,219	1,009	868	543	461	303	265
1908.....	3,206	2,662	910	756	445	390	230	204

Bureau of Records.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1,446	1,242	76	95	118	97	562	349	415	380	244	277
1,497	1,294	77	80	122	115	536	312	463	366	241	315
1,824	1,503	100	128	180	120	693	384	604	499	314	398
1,457	1,308	93	93	122	115	650	373	541	431	274	335
1,690	1,556	90	115	102	113	487	323	470	336	242	317
1,560	1,360	99	106	137	93	631	377	657	516	353	419
1,736	1,504	122	144	167	108	1,095	428	1,038	663	471	548
1,583	1,316	86	89	123	91	674	308	622	514	307	426
1,849	1,571	88	73	122	72	653	345	655	462	338	454
1,855	1,594	91	74	145	83	787	358	813	551	428	559
1,585	1,350	68	88	113	71	507	306	612	448	321	399

Bureau of Records.

Deaths from Pneumonia, Former New York City, by Months.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1871.....	227	195	213	188	170	94	79	63	108	157	148	192	1,834
1872.....	198	267	316	264	228	124	89	81	87	134	149	213	2,150
1873.....	224	228	280	248	260	155	116	109	105	146	229	219	2,328
1874.....	239	245	279	323	242	160	110	97	107	128	214	254	2,398
1875.....	410	207	364	278	265	149	138	113	135	174	225	254	2,802
1876.....	255	321	370	282	241	149	114	105	118	156	195	236	2,542
1877.....	263	212	278	243	194	115	105	108	109	154	176	191	2,148
1878.....	280	247	306	249	222	143	84	103	106	141	181	226	2,288
1879.....	341	251	330	274	214	126	103	92	114	171	268	270	2,554
1880.....	261	248	266	375	340	163	127	108	134	205	246	349	2,822
1881.....	366	371	391	393	282	176	151	134	157	200	254	386	3,261
1882.....	376	370	453	393	464	234	169	103	135	191	225	359	3,472
1883.....	357	361	526	472	345	213	133	122	127	182	240	331	3,409
1884.....	348	339	349	304	268	186	167	150	156	209	298	385	3,159
1885.....	376	486	587	512	337	229	150	139	149	160	217	308	3,650
1886.....	387	354	506	374	256	184	176	160	125	258	376	500	3,656
1887.....	480	370	394	466	390	164	137	119	205	260	347	375	3,707
1888.....	460	505	648	426	409	222	175	168	203	335	318	419	4,288
1889.....	405	394	534	508	352	229	147	161	205	270	308	562	4,075
1890.....	1,111	434	487	465	412	276	205	223	196	285	362	533	4,989
1891.....	502	478	646	1,112	563	352	237	208	242	296	508	674	5,818
1892.....	648	609	685	691	711	385	301	255	254	340	464	498	5,841
1893.....	687	613	1,089	1,082	653	359	252	223	234	287	379	629	6,487
1894.....	680	551	525	512	425	314	230	206	224	286	333	439	4,725
1895.....	835	609	618	681	541	311	231	268	267	366	449	575	5,751
1896.....	633	619	739	803	522	284	257	218	298	340	324	346	5,383
1897.....	422	494	627	489	401	303	228	236	259	358	353	451	4,621
1898.....	497	543	560	536	496	317	264	244	309	376	447	712	5,301
1899.....	623	584	580	556	478	324	293	231	298	365	438	648	5,418
1900.....	713	893	1,117	938	634	374	297	240	247	380	405	509	6,747
1901.....	790	493	724	612	500	336	245	231	267	391	498	705	5,792
1902.....	859	776	659	574	571	322	285	257	306	366	407	459	5,841
1903.....	692	745	742	645	616	500	321	263	268	351	548	747	6,308
1904.....	1,011	1,043	1,154	1,119	754	381	291	275	281	382	525	813	8,029
1905.....	804	684	737	701	553	375	299	261	237	340	523	625	6,139
1906.....	749	679	883	822	668	412	276	279	314	410	505	685	6,682
1907.....	932	804	876	735	623	497	352	365	315	384	551	904	7,338
1908.....	712	714	708	706	617	317	245	221	264	332	440	592	5,868

Bureau of Records.

** Deaths from Diseases of Nervous System, Former New York City, by Months.*

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total
1871.....	227	201	246	240	246	215	248	252	188	208	179	206	2,656
1872.....	207	274	350	337	342	273	348	242	198	184	184	220	3,159
1873.....	279	227	314	253	234	194	257	224	227	208	166	194	2,777
1874.....	218	209	215	210	209	207	226	213	172	193	179	181	2,432
1875.....	209	188	227	218	199	196	252	219	204	157	151	197	2,417
1876.....	209	218	222	227	181	169	319	209	177	172	170	184	2,457
1877.....	189	178	200	193	218	204	260	198	197	190	170	160	2,357
1878.....	207	167	227	206	154	196	288	210	180	176	163	184	2,358
1879.....	245	192	230	175	203	213	250	194	186	190	162	205	2,445
1880.....	218	199	224	221	271	259	236	217	198	207	211	206	2,672
1881.....	277	269	312	334	276	225	270	248	224	234	215	256	3,140
1882.....	265	241	252	273	241	250	305	218	211	194	191	221	2,865
1883.....	229	226	267	249	234	213	267	205	221	182	206	228	2,727
1884.....	238	222	267	275	232	274	256	258	222	217	203	247	2,911
1885.....	261	281	304	269	256	260	311	233	222	213	242	243	3,095
1886.....	258	253	290	293	266	251	296	247	204	240	217	266	3,081
1887.....	261	277	300	286	318	292	348	263	253	269	228	278	3,373
1888.....	212	207	286	327	298	337	296	338	319	264	256	329	3,529
1889.....	300	303	369	302	289	300	322	255	243	243	257	308	3,491
1890.....	303	262	305	313	271	272	296	251	218	246	204	269	3,210
1891.....	282	258	313	336	221	333	233	315	260	249	251	290	3,341
1892.....	293	298	372	333	336	317	397	265	245	254	246	299	3,655
1893.....	306	300	405	404	348	306	353	303	233	275	236	281	3,750
1894.....	323	303	330	315	300	319	326	226	253	238	252	281	3,466
1895.....	316	282	322	322	300	310	297	292	274	235	241	238	3,429
1896.....	268	272	324	301	297	277	316	355	238	249	218	243	3,358
1897.....	273	291	340	324	259	290	283	240	270	253	228	294	3,345
1898.....	314	285	283	300	271	250	250	249	239	228	222	264	3,155
1899.....	311	272	320	274	258	270	244	242	231	242	233	293	3,190
1900.....	274	297	348	326	292	213	242	181	203	229	227	259	3,091
1901.....	303	245	362	329	306	289	326	251	232	240	232	289	3,404
1902.....	311	327	325	349	258	242	281	242	228	282	260	294	3,399
1903.....	299	275	284	327	313	257	226	216	210	272	271	291	3,241
1904.....	352	307	415	549	572	416	326	263	266	286	299	391	4,442
1905.....	435	435	619	621	500	347	312	229	268	261	246	318	4,591
1906.....	330	345	330	404	375	264	233	245	259	287	261	279	3,612
1907.....	331	299	322	337	343	285	236	244	223	277	236	280	3,413
1908.....	244	254	306	279	215	163	159	155	143	134	135	153	2,340

Includes deaths from cerebro-spinal meningitis from 1901 on.

Bureau of Records.

Deaths from Bright's Disease in Former

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	242	170	2	2	2	3	11	4
1867.....	225	178	1	..	2	..	5	1
1868.....	301	233	1	1	3	2	10	9
1869.....	330	227	2	2	3	2	14	7
1870.....	432	355	2	2	5	1	13	7
1871.....	501	446	2	1	3	2	16	3
1872.....	513	426	3	..	3	1	7	7
1873.....	431	445	..	..	2	1	6	11
1874.....	429	399	2	2	2	2	6	8
1875.....	461	418	2	4	..	..	5	5
1876.....	516	442	1	..	1	3	6	4
1877.....	493	430	2	..	2	..	9	5
1878.....	499	420	2	1	2	1	15	3
1879.....	526	501	3	..	1	1	10	8
1880.....	540	489	2	..	2	..	6	1
1881.....	655	532	6	1	2	..	9	4
1882.....	640	601	2	4	1	2	10	11
1883.....	661	534	2	..	4	4	6	2
1884.....	609	554	3	2	3	2	9	8
1885.....	658	530	4	4	1	1	6	2
1886.....	627	583	3	2	2	1	4	6
1887.....	581	547	1	2	2	2	4	5
1888.....	585	562	1	4	2	1	10	7
1889.....	969	794	4	2	4	1	10	5
1890.....	1,089	935	1	2	1	..	8	7
1891.....	1,153	963	5	2	2	1	12	8
1892.....	1,078	913	6	3	4	1	8	8
1893.....	1,140	931	1	1	1	1	9	5
1894.....	1,023	826	1	1	1	1	10	3
1895.....	1,082	937	2	1	1	3	1	7
1896.....	1,173	1,022	1	3	5	3	3	3
1897.....	1,054	1,005	2	..	1	..	4	6

Bureau of Records.

New York City, by Sex and Age.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
15	9	14	11	23	26	94	53	76	47	20	24
8	1	11	6	18	29	84	87	86	44	18	11
14	12	8	10	25	25	122	100	89	56	43	30
19	11	21	19	25	31	117	71	112	66	36	29
20	10	14	5	39	43	144	139	150	115	65	43
21	6	14	14	29	33	180	188	181	159	73	46
13	8	16	21	36	35	201	168	185	140	72	54
8	12	13	9	27	36	158	182	173	149	52	57
10	12	12	11	18	36	146	163	185	113	58	64
7	9	7	9	27	42	166	175	193	152	61	61
8	7	16	9	27	31	183	165	203	171	79	59
13	5	18	15	22	31	173	166	194	142	73	71
19	5	17	14	29	37	158	130	196	157	80	77
14	9	14	14	36	35	181	185	208	183	73	75
10	1	15	10	24	28	179	180	233	186	79	84
17	5	15	13	31	28	204	179	275	208	113	99
13	17	12	12	28	41	230	204	259	218	98	109
12	6	14	16	28	28	229	172	266	211	112	101
15	12	14	12	23	44	190	175	259	210	108	101
11	7	14	12	26	45	197	159	278	220	132	87
9	9	6	8	27	24	191	175	266	229	128	138
7	9	13	8	28	27	182	187	227	204	124	112
13	12	18	14	33	41	171	178	244	222	106	95
18	8	11	13	36	49	313	241	408	305	183	178
10	9	10	6	33	57	366	269	450	391	219	203
19	11	14	20	49	38	388	318	468	371	215	205
18	12	23	16	39	61	349	310	460	352	189	162
11	7	13	17	44	40	373	280	463	397	236	190
12	5	18	15	46	47	305	275	438	337	204	177
4	11	8	5	30	35	290	248	493	401	257	237
9	9	8	12	35	39	308	270	513	406	300	286
7	6	9	12	38	49	268	239	454	412	278	287

Bureau of Records.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1898.....	1,304	1,122	1	2	3	1	5	1
1899.....	1,496	1,243	5	3	2	1	9	3
1900.....	1,521	1,403	6	6	8	3	15	7
1901.....	1,601	1,350	22	10	6	6	19	15
1902.....	1,542	1,272	14	7	4	2	16	10
1903.....	1,522	1,296	1	3	2	2	8	2
1904.....	1,665	1,481	4	6	1	1	3	4
1905.....	1,690	1,485	2	5	..	1	2	..
1906.....	1,811	1,421	1	1	..	..	4	..
1907....	1,626	1,305	1	2	4	1	3	3
1908.....	1,453	1,141	3	1	3	1	5	3

Bureau of Records.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
9	4	4	15	47	44	323	289	579	464	342	306
16	7	14	22	44	49	393	334	651	538	375	293
29	16	9	21	44	45	416	378	678	581	345	352
47	31	26	20	43	47	464	362	653	508	368	382
34	19	15	17	45	51	416	316	666	554	336	315
11	7	15	18	40	40	386	332	651	547	419	352
8	11	5	15	47	50	413	368	719	609	443	438
4	6	10	10	40	38	381	340	744	615	511	476
5	1	7	11	39	46	466	372	802	547	492	444
8	6	10	10	37	33	402	327	737	514	432	415
11	5	11	13	31	31	338	260	681	501	381	331

Bureau of Records.

Deaths from Bright's Disease and Nephritis, Former New York City, by Months.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1871.....	77	86	101	100	102	89	82	82	82	79	77	73	1,030
1872.....	72	75	99	113	100	76	81	78	89	73	75	98	1,029
1873.....	83	72	99	86	91	74	88	87	71	68	90	76	985
1874.....	85	60	111	70	88	58	65	86	77	83	100	92	975
1875.....	109	97	90	94	86	81	92	85	82	85	93	113	1,107
1876.....	86	111	130	106	92	83	106	86	72	83	84	93	1,132
1877.....	93	65	112	106	104	81	90	85	97	105	107	94	1,139
1878.....	86	88	108	106	104	96	94	99	76	90	97	117	1,161
1879.....	144	113	119	111	120	101	125	85	92	102	120	116	1,348
1880.....	107	106	87	127	123	127	114	117	106	128	113	163	1,418
1881.....	144	134	135	165	143	136	157	121	119	161	142	144	1,701
1882.....	161	173	161	165	165	146	139	146	146	163	142	146	1,856
1883.....	157	159	156	143	175	146	157	150	154	155	153	149	1,854
1884.....	148	168	164	170	164	160	177	141	160	165	160	151	1,928
1885.....	196	173	183	192	196	170	176	150	164	164	165	166	2,095
1886.....	179	156	212	191	192	142	173	208	186	185	178	212	2,214
1887.....	196	177	207	231	202	216	221	184	176	188	175	202	2,375
1888.....	189	208	238	197	233	179	188	186	138	185	186	215	2,342
1889.....	225	250	216	229	179	171	215	198	151	189	182	232	2,437
1890.....	241	163	219	200	218	207	217	172	162	205	193	213	2,410
1891.....	220	204	235	270	216	198	202	194	164	196	176	226	2,501
1892.....	211	205	209	231	218	157	211	186	180	189	191	207	2,395
1893.....	208	180	286	248	250	194	212	191	186	203	186	227	2,571
1894.....	244	202	221	214	207	192	191	211	156	200	234	207	2,479
1895.....	256	231	258	244	232	222	230	178	186	228	223	209	2,697
1896.....	269	260	265	231	223	204	225	238	169	189	200	212	2,685
1897.....	235	186	256	250	234	207	172	188	169	189	203	210	2,499
1898.....	276	266	278	282	260	237	210	220	207	211	242	272	2,961
1899.....	268	248	267	276	264	257	267	274	221	297	275	280	3,194
1900.....	326	312	341	293	288	249	264	214	240	274	305	288	3,394
1901.....	341	273	304	310	233	230	243	179	247	292	313	326	3,291
1902.....	303	285	295	293	263	254	219	250	224	283	226	303	3,198
1903.....	344	282	297	276	293	239	232	214	205	244	280	294	3,200
1904.....	347	337	322	325	304	246	291	270	261	267	328	312	3,610
1905.....	334	305	369	310	282	284	280	258	249	308	320	295	3,594
1906.....	311	333	344	313	320	258	258	292	281	272	266	370	3,618
1907.....	338	323	329	273	288	241	259	226	196	247	239	290	3,249
1908.....	287	308	307	265	253	191	217	179	221	232	210	223	2,893

This table includes all acute and chronic forms of nephritis.

Bureau of Records.

Deaths from Heart Diseases, Former New York City, by Months.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1871.....	79	58	69	80	84	54	57	60	54	58	73	87	813
1872.....	95	77	86	75	84	77	62	64	57	69	77	71	894
1873.....	76	56	80	68	77	75	55	66	73	67	86	81	860
1874.....	77	76	63	88	87	59	63	59	62	87	71	91	883
1875.....	102	88	70	95	85	77	72	73	67	82	70	104	985
1876.....	86	74	86	84	77	76	90	70	76	94	77	102	992
1877.....	84	61	90	71	75	68	63	61	53	78	72	94	879
1878.....	106	82	106	102	86	80	66	62	91	89	85	113	1,068
1879.....	115	137	121	102	80	93	81	94	81	81	102	77	1,164
1880.....	123	93	104	99	99	94	86	81	74	96	83	121	1,153
1881.....	134	106	109	130	134	96	83	90	102	93	101	106	1,289
1882.....	131	102	130	156	137	121	126	92	86	111	142	143	1,477
1883.....	160	157	146	147	150	125	132	122	118	129	138	169	1,693
1884.....	153	130	158	135	162	129	118	109	111	136	160	161	1,662
1885.....	155	164	172	183	168	135	137	126	121	130	144	165	1,800
1886.....	183	180	186	165	154	154	144	122	119	121	169	107	1,894
1887.....	162	178	196	184	168	143	149	144	188	149	173	184	2,018
1888.....	174	153	176	168	172	143	139	126	148	171	163	147	1,880
1889.....	165	167	189	158	186	135	148	151	132	151	175	213	1,970
1890.....	184	155	196	176	194	162	146	143	122	151	167	182	1,978
1891.....	223	142	235	221	215	177	167	174	146	200	185	200	2,285
1892.....	208	222	232	244	184	182	191	150	144	186	177	210	2,330
1893.....	236	200	252	229	221	192	198	175	150	162	169	195	2,379
1894.....	212	183	195	194	191	185	172	169	160	156	189	164	2,170
1895.....	234	199	231	205	191	149	169	194	145	197	168	215	2,297
1896.....	217	191	242	215	214	165	170	165	185	246	197	189	2,396
1897.....	234	185	256	219	194	162	160	177	178	197	172	212	2,346
1898.....	193	154	168	170	203	195	143	180	201	237	244	291	2,379
1899.....	204	218	233	218	189	137	129	131	154	181	197	212	2,203
1900.....	199	184	222	240	222	168	155	172	148	187	166	213	2,276
1901.....	253	279	338	292	303	276	187	195	214	212	247	292	3,088
1902.....	334	301	316	311	307	240	201	216	186	256	233	232	3,133
1903.....	278	268	277	297	258	243	225	226	200	249	292	251	3,064
1904.....	286	293	297	324	275	184	207	236	197	265	285	340	3,183
1905.....	242	315	274	287	268	215	213	207	243	257	267	284	3,072
1906.....	290	269	299	333	301	258	290	236	273	283	326	348	3,506
1907.....	373	350	354	349	387	341	316	260	324	356	377	424	4,211
1908.....	471	402	384	361	370	296	308	297	304	369	374	395	4,331

Bureau of Records.

Deaths from Puerperal Diseases, Former New York City, by Months.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1871.....	29	36	37	36	45	28	23	30	15	30	30	42	381
1872.....	34	52	52	52	44	33	36	45	22	24	33	49	476
1873.....	54	50	55	52	45	31	23	26	18	23	27	23	427
1874.....	34	47	35	49	44	37	30	32	22	13	17	33	393
1875.....	39	38	58	44	30	24	26	21	17	18	24	31	370
1876.....	35	28	31	34	28	27	32	21	24	25	27	27	342
1877.....	29	32	42	23	20	19	21	19	22	21	21	29	298
1878.....	28	25	36	33	20	32	26	20	14	14	28	24	300
1879.....	30	47	44	53	34	22	27	30	21	10	24	17	359
1880.....	40	33	37	49	42	42	24	24	27	24	20	45	407
1881.....	61	67	48	40	36	18	32	33	25	25	14	27	426
1882.....	35	43	51	50	59	29	21	29	23	18	28	21	407
1883.....	45	36	51	39	40	33	27	26	19	23	39	38	416
1884.....	46	54	56	47	42	35	29	25	28	20	33	23	438
1885.....	41	33	51	38	36	35	44	17	25	23	25	26	394
1886.....	41	44	46	33	33	28	26	30	23	18	25	24	371
1887.....	29	37	31	44	28	30	32	24	21	19	25	35	355
1888.....	30	49	60	35	37	37	29	35	25	32	30	43	442
1889.....	27	43	56	52	37	25	24	32	27	25	21	24	393
1890.....	29	31	40	38	35	41	29	24	14	27	43	32	383
1891.....	39	49	41	36	44	42	24	29	27	25	24	40	420
1892.....	52	51	51	51	38	33	30	19	26	25	17	24	417
1893.....	48	32	44	43	35	28	31	33	22	19	18	31	384
1894.....	44	35	39	31	40	34	21	22	25	27	16	24	358
1895.....	37	41	42	35	33	24	40	22	28	30	37	40	409
1896.....	38	44	47	44	37	31	30	30	21	28	33	33	416
1897.....	39	34	43	31	32	34	39	28	26	41	27	29	403
1898.....	36	25	28	36	36	45	27	29	25	33	26	30	376
1899.....	40	28	44	37	34	36	29	31	23	25	25	33	385
1900.....	46	41	61	36	36	40	30	38	22	24	29	25	428
1901.....	45	41	47	40	23	28	28	21	37	28	28	35	401
1902.....	38	38	45	47	38	32	33	30	29	20	27	32	409
1903.....	30	36	36	39	40	26	35	23	21	31	31	27	375
1904.....	50	58	42	62	41	31	36	30	22	23	21	31	447
1905.....	39	44	52	48	43	31	39	35	36	37	36	45	485
1906.....	42	30	55	43	48	33	36	31	21	32	26	52	458
1907.....	37	42	56	37	41	40	39	35	18	27	39	38	449
1908.....	33	34	50	41	32	39	32	27	21	33	32	29	403

Bureau of Records.

Deaths from Sunstroke, Former New York City, by Months.

Year.	January.	February.	March.	April	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1871.....	1	4	5	7	4	..	..	..	..	21
1872.....	2	13	236	63	6	..	..	..	320
1873.....	2	6	24	2	..	..	..	..	34
1874.....	4	12	3	..	..	..	..	15
1875.....	9	7	..	3	..	..	..	19
1876.....	1	6	187	11	1	..	..	..	206
1877.....	3	..	8	10	..	..	..	..	21
1878.....	5	43	2	2	..	..	..	52
1879.....	7	18	16	..	..	..	..	41
1880.....	23	35	39	10	9	..	..	..	116
1881.....	9	1	18	49	55	2	..	..	134
1882.....	12	79	11	1	..	..	..	103
1883.....	1	12	65	5	..	..	..	..	83
1884.....	1	9	5	17	75	..	..	..	107
1885.....	6	127	13	..	..	..	..	146
1886.....	4	23	15	..	..	..	..	42
1887.....	1	4	152	59	..	..	..	..	216
1888.....	65	11	19	1	..	..	..	96
1889.....	7	14	10	1	..	..	..	32
1890.....	7	29	25	1	..	..	..	62
1891.....	35	5	51	4	..	..	..	95
1892.....	29	252	39	..	..	..	..	320
1893.....	12	20	10	1	..	..	..	43
1894.....	27	78	7	3	..	..	..	115
1895.....	5	45	4	18	13	..	..	..	85
1896.....	1	4	5	30	725	..	..	..	..	765
1897.....	3	28	2	6	..	..	..	39
1898.....	14	75	46	253	..	..	..	388
1899.....	80	10	5	..	..	..	..	95
1900.....	10	106	79	10	..	..	..	205
1901.....	1	47	826	24	..	..	..	..	898
1902.....	3	4	14	4	..	..	..	..	25
1903.....	10	..	62	3	1	..	..	..	76
1904.....	1	7	13	1	..	..	..	..	22
1905.....	4	126	4	..	..	..	..	134
1906.....	1	3	27	41	3	..	..	..	75
1907.....	11	19	4	1	..	..	..	35
1908.....	1	2	62	14	..	..	..	..	79

Bureau of Records.

Deaths from Sunstroke in Form

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	221	89	..	1	1	..	..	1
1867.....	4	1	..	..	..	..	..	..
1868.....	159	37	..	4	..	1	..	2
1869.....	24	2	..	..	1	..	..	..
1870.....	181	57	9	4	1	1	1	..
1871.....	17	4	..	1	..	1	1	..
1872.....	220	100	10	6	4	1	3	2
1873.....	25	9	2	3	1	2	3	1
1874.....	15	4	1	..	..	..	..	..
1875.....	11	8	1	1	..	..	..	2
1876.....	155	51	11	2	3	1	3	1
1877.....	16	5	1	1	..	1	1	1
1878.....	40	12	7	2	..	1	..	2
1879.....	34	7	2	2	1	..	..	..
1880.....	78	38	11	10	2	2	2	.
1881.....	108	26	8	6	2	1	4	2
1882.....	78	25	5	8	1	3	2	2
1883.....	60	23	3	9	..	..	5	..
1884.....	75	32	5	5	4	1	2	1
1885.....	108	38	10	5	1	1	2	..
1886.....	31	11	1	2	..	1	1	..
1887.....	173	43	11	10	3	2	2	2
1888.....	66	30	9	10	2	1	2	1
1889.....	24	8	5	5	1	1	1	1
1890.....	47	15	1	4	1	2	..	2
1891.....	78	17	13	6	1	1	..	..
1892.....	226	94	9	9	3	1	3	1
1893.....	32	11	3	2	1	3	..	..
1894.....	89	26	4	4	..	1	2	3
1895.....	51	32	9	9	2	2	4	3
1896.....	549	216	17	13	4	4	1	1
1897.....	30	9	7	1	3	2	1	..

Bureau of Records.

er New York City by Age and Sex.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	2	..	..	24	12	139	50	48	18	9	7
..	..	1	..	1	..	1	1	1	..	..	..
..	7	1	..	23	4	99	18	34	6	2	2
1	..	1	1	2	..	16	1	4	..	..	..
11	5	2	..	15	6	99	29	50	11	4	6
1	2	1	..	1	..	9	1	4	1	1	..
17	9	6	3	16	11	118	49	59	18	4	10
6	6	1	..	5	1	10	1	3	1	..	..
1	..	..	..	1	1	8	2	5	..	..	1
1	3	1	1	..	1	4	2	3	..	2	1
17	4	1	4	5	6	99	16	28	13	5	8
2	3	2	..	1	1	4	..	5	..	2	1
7	5	2	..	2	..	18	3	8	2	3	2
3	2	4	..	..	..	20	2	6	2	1	1
15	12	2	2	8	5	38	5	12	11	3	3
14	9	3	2	12	..	52	4	24	6	3	5
8	13	1	..	7	3	44	4	16	4	2	1
8	9	1	1	5	5	31	3	11	3	4	2
11	7	2	..	8	2	36	9	17	5	1	9
13	6	2	2	4	2	60	11	26	11	3	6
2	3	1	1	4	1	14	1	9	4	1	1
16	14	2	..	14	4	105	10	33	11	3	4
13	12	1	3	5	1	31	4	11	5	5	5
7	7	2	..	2	..	7	..	4	1	2	..
2	8	..	..	5	..	27	2	8	5	5	..
14	7	3	..	7	2	34	2	15	3	5	3
15	11	2	1	11	8	106	32	85	35	7	7
4	5	2	..	3	1	14	3	8	2	1	..
6	8	1	4	9	3	59	4	12	6	2	1
15	14	..	..	4	1	16	6	16	7	2	4
22	18	4	..	20	9	301	58	174	87	28	44
11	3	2	..	2	2	11	2	4	2	..	..

Bureau of Records.

Year.	Total.		Under 1 Year.		1 Year and Under 2 Years.		2 Years and Under 5 Years.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1898.....	270	118	31	32	5	7	1	3
1899.....	55	40	16	9	2	3	2	2
1900.....	140	65	14	22	2	4	1	5
1901.....	506	392	67	38	16	20	7	5
1902.....	15	10	1	3	..	..	..	1
1903.....	41	35	6	11	2	2	1	3
1904.....	13	9	3	3	..	..	1	..
1905.....	100	51	18	13	3	1	6	2
1906.....	42	33	8	7	2	1	1	..
1907.....	22	13	4	2	3	..	..	..
1908.....	44	35	1	9	..	..	..	2

Bureau of Records.

Total Under 5 Years.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
37	42	1	1	5	3	141	22	68	32	18	18
20	14	2	3	4	..	16	7	6	10	7	6
17	31	3	..	9	3	66	3	32	21	13	7
90	63	2	11	10	9	176	66	163	135	65	108
1	4	..	1	1	..	10	..	1	..	2	5
9	16	1	2	2	..	7	4	16	7	6	6
4	3	1	..	1	..	7	1	..	4	..	1
27	16	3	1	5	3	29	8	25	9	11	14
11	8	..	1	1	2	18	5	12	6	..	11
7	2	1	..	1	2	5	2	2	4	6	3
1	11	..	1	2	..	14	..	22	10	5	13

Bureau of Records.

Deaths from Suicide in Former New York City by Age and Sex.

Year.	Total.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1866.....	40	14	..	..	6	2	21	8	12	4	1	..
1867.....	63	19	..	..	8	7	37	8	14	3	4	1
1868.....	69	29	3	..	4	5	35	15	25	9	2	..
1869.....	76	26	..	..	7	2	34	19	31	4	4	1
1870.....	79	22	..	..	6	2	39	11	29	8	5	1
1871.....	85	29	..	2	15	5	40	13	26	6	4	3
1872.....	111	33	1	..	17	6	56	19	30	7	7	1
1873.....	82	36	1	..	8	7	54	17	13	10	6	2
1874.....	140	40	1	..	11	9	77	17	47	12	4	2
1875.....	123	32	..	..	12	10	60	12	45	6	6	4
1876.....	114	36	..	..	8	4	52	20	48	11	6	1
1877.....	123	25	..	..	20	3	62	16	32	6	9	..
1878.....	116	26	..	..	8	6	53	9	49	7	6	4
1879.....	100	17	..	..	10	1	53	8	31	7	6	1
1880.....	120	32	..	..	15	3	58	20	38	7	9	2
1881.....	133	33	..	1	9	6	78	11	37	12	9	3
1882.....	161	38	2	..	16	10	75	17	57	11	11	..
1883.....	134	27	..	..	15	7	27	7	70	11	22	2
1884.....	189	40	..	..	17	8	94	20	57	10	21	2
1885.....	167	40	..	..	26	9	74	18	60	7	7	6
1886.....	172	51	..	..	13	10	82	22	64	17	13	2
1887.....	183	52	..	..	23	15	94	22	50	15	16	..
1888.....	202	45	1	..	22	14	87	21	80	8	12	2
1889.....	200	44	1	..	31	13	81	18	71	11	16	2
1890.....	190	49	..	..	21	7	100	32	62	9	7	1
1891.....	239	61	..	..	24	15	116	29	84	12	15	5
1892.....	202	39	..	1	17	9	100	18	70	8	15	3
1893.....	256	58	..	..	28	18	120	27	84	7	24	6
1894.....	268	63	..	..	23	14	136	35	90	10	19	4
1895.....	286	90	..	..	23	21	128	49	115	18	20	2
1896.....	295	89	2	..	31	20	136	47	105	17	21	5
1897.....	322	114	..	..	20	30	148	72	127	12	27	..

Bureau of Records.

Year.	Total.		5 Years and Under 15 Years.		15 Years and Under 25 Years.		25 Years and Under 45 Years.		45 Years and Under 65 Years.		65 Years and Over.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1898.....	337	126	1	..	40	41	164	55	107	25	25	5
1899.....	315	118	1	..	30	32	156	56	104	23	24	7
1900.....	382	118	..	..	32	34	196	60	128	19	26	5
1901.....	327	143	..	..	38	30	158	73	106	30	25	10
1902.....	354	123	..	..	39	26	177	60	108	30	30	7
1903.....	384	137	..	..	30	27	192	78	140	23	22	9
1904.....	417	150	..	..	42	36	205	77	141	30	29	7
1905.....	331	91	..	..	38	18	161	49	107	22	25	2
1906.....	336	106	1	..	36	15	155	52	119	36	25	3
1907.....	346	96	..	..	44	17	155	49	122	24	25	6
1908.....	500	144	..	..	63	26	228	77	171	31	38	10

Bureau of Records.

Deaths from Suicide, Former New York City, by Months.

Year	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1871.....	4	6	11	10	6	11	12	9	12	12	8	10	114
1872.....	14	10	14	11	18	8	21	11	14	14	6	3	144
1873.....	10	11	8	14	13	6	4	11	14	11	6	10	118
1874.....	7	8	14	1	25	19	18	16	19	10	17	16	180
1875.....	19	4	8	12	20	24	19	12	12	9	8	8	155
1876.....	12	7	13	12	16	18	16	18	8	9	12	9	150
1877.....	11	6	6	15	18	11	19	11	9	12	16	15	148
1878.....	14	6	13	12	5	12	14	17	10	11	13	15	142
1879.....	8	12	9	12	16	12	8	8	7	9	10	6	117
1880.....	9	8	9	18	20	18	18	9	10	8	17	8	152
1881.....	8	5	13	13	27	6	16	17	15	16	13	17	166
1882.....	14	18	20	26	18	19	17	14	15	14	14	10	199
1883.....	14	8	10	11	15	7	20	20	13	18	11	14	161
1884.....	9	23	23	23	20	24	22	14	23	13	17	19	229
1885.....	11	11	16	24	27	22	18	13	19	14	14	18	207
1886.....	22	18	20	21	21	19	23	14	16	12	17	20	223
1887.....	10	16	22	18	24	15	29	23	19	20	21	18	235
1888.....	18	16	21	25	28	22	19	14	15	24	24	21	247
1889.....	22	18	17	33	22	21	22	13	16	19	20	21	244
1890.....	28	22	21	21	15	21	18	17	23	14	26	13	239
1891.....	15	26	20	34	33	37	21	18	22	27	18	29	300
1892.....	14	17	14	21	27	23	24	30	20	15	17	19	241
1893.....	24	20	20	17	27	28	26	22	42	33	27	28	314
1894.....	25	22	34	33	33	27	25	30	26	40	18	18	331
1895.....	29	29	32	29	35	43	30	34	20	34	32	29	376
1896.....	42	32	22	26	28	29	41	24	33	25	38	34	384
1897.....	38	21	25	39	47	39	42	42	36	38	29	37	436
1898.....	39	33	33	47	42	45	35	39	27	39	40	44	463
1899.....	43	33	43	41	37	32	26	44	40	44	22	28	433
1900.....	44	36	44	42	47	39	45	41	43	37	35	47	500
1901.....	47	34	42	35	35	46	41	41	42	31	36	40	470
1902.....	32	23	39	43	56	39	39	36	55	41	49	25	477
1903.....	34	36	36	45	51	55	46	40	54	40	49	35	521
1904.....	40	43	63	59	57	71	43	47	39	35	35	35	567
1905.....	36	28	43	44	44	37	25	24	32	30	41	38	422
1906.....	49	39	44	43	41	25	34	37	28	36	31	35	442
1907.....	28	35	38	37	40	32	41	35	39	32	40	45	442
1908.....	46	59	53	68	53	60	46	48	54	59	52	46	644

Bureau of Records.

Deaths by Chloroform, Ether, Illuminating Gas, Railroad, Elevated Railroads, Horse, Cable and Electric Cars, Street Vehicles and Electric Current, in Former New York City, from 1870 to 1908, inclusive.

Causes of Death— Accidents.	Chloro- form.	Ether.	*Illumi- nating Gas.	Steam Railroads.	Elevated Railroads.	Horse, Cable and Electric Cars.	Subway Cars.	Street Vehicles.	Electric Current.
Year.									
1870.....	1	..	1	26	..	45	..	18	..
1871.....	1	..	7	24	..	52	..	37	..
1872.....	1	2	1	29	..	54	..	33	..
1873.....	1	..	1	31	..	46	..	39	..
1874.....	1	..	1	22	..	33	..	26	..
1875.....	..	1	..	28	..	31	..	30	..
1876.....	1	1	..	22	..	26	..	24	..
1877.....	..	..	..	28	..	20	..	22	..
1878.....	2	2	2	25	1	34	..	42	..
1879.....	2	2	..	22	23	24	..	35	..
1880.....	1	1	9	22	9	26	..	45	..
1881.....	1	1	12	34	10	28	..	29	1
1882.....	..	..	16	38	15	29	..	41	1
1883.....	..	..	11	26	10	24	..	35	..
1884.....	2	2	18	21	9	30	..	33	..
1885.....	1	1	13	26	14	23	..	27	..
1886.....	4	4	27	27	10	25	..	31	..
1887.....	1	1	22	22	15	21	..	39	3
1888.....	..	..	32	39	6	14	..	55	5
1889.....	1	1	30	59	4	24	..	57	8
1890.....	4	4	36	58	3	12	..	44	2
1891.....	1	2	35	53	12	47	..	54	2
1892.....	7	1	52	56	8	49	..	73	..
1893.....	5	4	38	44	7	44	..	54	2
1894.....	2	1	31	48	10	43	..	85	1
1895.....	1	2	47	58	7	47	..	100	1
1896.....	3	1	42	47	9	56	..	109	4
1897.....	1	3	48	49	8	55	..	86	3
1898.....	3	1	60	39	11	64	..	104	3
1899.....	5	..	65	41	9	91	..	118	4
1900.....	5	6	103	44	9	99	..	117	6
1901.....	4	2	114	31	7	116	..	114	9
1902.....	4	1	154	60	23	111	..	158	7
1903.....	6	2	176	30	19	97	..	189	8
1904.....	10	7	215	44	14	98	..	204	8
1905.....	2	7	218	82	33	104	21	204	7
1906.....	8	4	139	110	14	140	19	246	11
1907.....	..	..	236	99	12	160	10	264	12
1908.....	..	..	124	43	14	140	15	194	11

* Previous to 1880 most of the deaths caused by illuminating gas were supposed to be intentional and were classed with suicides. Since that year the deaths believed to be accidental have been separated from the others.

Bureau of Records.

*Deaths from Small-pox, Cholera, Yellow Fever and Hydrophobia, in
New York City, from 1804 to 1908, inclusive.*

Year.	†Small-pox.	Cholera.	*Yellow Fever.	†Hydrophobia.
1804	169	.....	..	..
1805	62	.....	270	..
1806	48	.....	..	..
1807	29	.....	..	..
1808	62	.....	..	..
1809	66	.....	13	..
1810	4	.....	..	..
1811	117	.....	..	..
1812	21	.....	..	..
1813	2	.....	..	..
1814	2	.....	..	2
1815	94	.....	..	..
1816	179	.....	..	..
1817	14	.....	1	..
1818	19	.....	..	..
1819 .....	..	.....	23	..
1820 .....	..	.....	..	1
1821 .....	..	.....	3	..
1822 .....	..	.....	166	..
1823	18	.....	1	..
1824	394	.....	..	..
1825	40	.....	..	..
1826	58	.....	..	..
1827	149	.....	..	..
1828	93	.....	..	..
1829	16	.....	..	..
1830	176	.....	..	1
1831	224	.....	..	1
1832	89	3,513	..	..
1833	25	.....	..	1
1834	233	971	..	..
1835	351	.....	..	2
1836	173	.....	..	3
1837	170	.....	..	3
1838	91	.....	..	2

Year.	† Small-pox.	Cholera.	* Yellow Fever.	† Hydrophobia
1839.....	69	2	2	
1840.....	234	1	.....	...
1841.....	220	.....	.....
1842.....	181	.....	.....	...
1843.....	119	.....	.....	...
1844.....	20	15	.....
1845.....	425	6	.....	...
1846.....	141	.....	.....	...
1847.....	53	.....	.....	...
1848.....	585	2	.....	...
1849.....	372	5,071	.....	...
1850.....	241	57	.....	...
1851.....	586	.....	.....	...
1852.....	516	374	1	
1853.....	681	33	5	
1854.....	624	2,509	6	...
1855.....	107	19	2	
1856.....	396	8	13	
1857.....	434	11	.....
1858.....	511	5	5	...
1859.....	62	9	4	
1860.....	289	18	2	...
1861.....	616	12	.....	...
1862.....	269	9	.....
1863.....	78	9	.....	...
1864.....	394	12	2	
1865.....	674	10	.....
1866.....	44	1,137	.....
1867.....	19	82	3	
1868.....	26	9	1	
1869.....	203	6	1	
1870.....	293	1	3	...
1871.....	805	6	2	
1872.....	929	4	.....
1873.....	117	1	3	...
1874.....	484	2	.....
1875.....	1,280	.....	.....	...

Bureau of Records.

Year.	† Small-pox.	Cholera.	* Yellow Fever.	† Hydrophobia.
1876.....	315	.....	1	5
1877.....	14	2	1	4
1878.....	2	.....	.....	2
1879.....	25	.....	2	.....
1880.....	31	.....	1	.....
1881.....	451	.....	.....	3
1882.....	259	.....	.....	2
1883.....	12	.....	.....	1
1884.....	.....	.....	3	1
1885.....	26	.....	1	.....
1886.....	31	.....	1	.....
1887.....	99	.....	.....	1
1888.....	81	.....	3	.....
1889.....	1	.....	.....	1
1890.....	2	.....	.....	1
1891.....	2	.....	.....	.....
1892.....	81	9	1	.....
1893.....	102	.....	.....	2
1894.....	154	.....	.....	3
1895.....	10	.....	.....	3
1896.....	1	.....	.....	.....
1897.....	24	.....	.....	1
1898.....	1	.....	1	3
1899.....	18	.....	.....	1
1900.....	12	.....	.....	4
1901.....	399	.....	.....	5
1902.....	218	.....	.....	4
1903.....	3	.....	.....	3
1904.....	1	.....	.....	.....
1905.....	1	.....	.....	2
1906.....	.....	.....	.....	8
1907.....	1	.....	.....	14
1908.....	.....	.....	.....	8

* The number of deaths from Yellow Fever in the year 1798, as reported to Mayor Varick, was 714.

† In 1874 there was a death reported as due to Hyssophobia in addition to the 5 deaths from Hydrophobia.

‡ Vaccinating Corps organized September 27, 1874, under act of Legislature passed June 15, 1874.

Note.—These diseases have been selected from the confessedly imperfect records of the years preceding the organization of the Health Department, as being diseases of such bold characteristics and exciting so great public interest as to make it probable that the record of them is complete.

Bureau of Records.

Marriages Reported by Months, Former New York City, Since 1866.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1866.....	256	228	229	274	461	523	601	554	604	767	683	612	2,792
1867.....	557	493	517	636	766	727	580	530	645	674	578	441	7,144
1868.....	569	547	469	615	744	635	524	584	584	623	658	374	6,926
1869.....	687	621	565	883	832	709	656	608	998	620	822	694	8,695
1870.....	717	580	734	500	702	804	590	538	628	662	1,049	481	7,985
1871.....	636	640	523	654	830	749	583	651	901	894	808	777	8,646
1872.....	723	713	515	864	833	767	699	639	779	885	863	728	9,008
1873.....	778	687	645	776	852	853	649	606	781	825	733	686	8,871
1874.....	639	622	611	765	806	781	655	538	723	830	737	690	8,397
1875.....	583	579	489	724	736	677	649	518	620	710	732	548	7,565
1876....	610	654	541	566	623	652	471	521	580	735	594	552	7,099
1877.....	555	526	526	585	693	619	510	504	596	706	692	617	7,129
1878.....	600	507	637	635	665	684	555	472	670	750	748	706	7,629
1879.....	673	589	530	664	754	752	615	515	717	976	888	773	8,446
1880.....	766	729	645	746	732	800	618	589	768	882	857	870	9,002
1881.....	700	670	858	750	918	950	735	709	827	1,027	1,073	860	10,077
1882.....	925	946	820	784	1,000	980	732	838	927	1,064	1,000	1,069	11,085
1883.....	964	783	863	1,001	1,124	1,068	850	809	910	1,162	986	1,036	11,556
1884.....	1,020	885	766	950	1,114	1,018	966	731	976	1,253	1,136	990	11,805
1885.....	1,000	915	901	957	992	1,052	816	748	978	1,170	1,106	1,081	11,716
1886.....	904	865	1,061	909	973	1,058	960	768	1,167	1,164	1,321	1,066	12,216
1887.....	1,043	978	1,088	1,090	1,133	1,242	1,007	1,000	1,170	1,335	1,434	1,220	13,740
1888.....	1,246	1,020	1,019	1,134	1,262	1,391	1,047	1,150	1,164	1,492	1,278	1,330	14,533
1889.....	1,202	1,090	1,133	1,056	1,300	1,332	1,042	1,019	1,240	1,326	1,436	1,224	14,400
1890.....	1,304	1,154	1,128	1,298	1,157	1,402	1,028	1,009	1,253	1,493	1,313	1,453	14,992
1891.....	1,258	1,267	1,131	1,470	1,221	1,393	1,321	995	1,317	1,408	1,413	1,570	15,764
1892.....	1,196	1,332	1,334	1,205	1,272	1,552	1,154	1,155	1,298	1,315	1,519	1,579	16,001
1893.....	1,251	1,271	1,436	1,228	1,365	1,645	1,031	1,327	1,250	1,516	1,284	1,540	16,144
1894.....	1,187	1,155	1,234	1,312	1,268	1,655	1,486	1,223	1,753	1,650	1,767	1,698	17,388
1895.....	1,621	1,636	1,476	1,614	1,587	2,134	1,439	1,462	1,725	2,073	2,036	1,809	20,612
1896.....	1,943	1,773	1,429	1,722	1,464	2,147	1,455	1,378	1,448	1,989	1,909	1,856	20,513
1897.....	1,696	1,636	1,541	1,640	1,600	2,121	1,494	1,316	1,647	1,688	2,119	1,867	20,365
1898.....	1,763	1,889	1,550	1,778	1,527	2,049	1,474	1,411	1,532	1,891	1,994	1,911	20,769
1899.....	1,900	1,719	1,406	1,714	1,760	2,204	1,428	1,513	1,508	2,283	1,994	2,221	21,740

Bureau of Records.

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1900.....	1,994	1,880	1,645	1,754	1,712	2,244	1,840	1,612	1,833	2,114	2,071	2,228	22,927
1901.....	2,191	1,876	1,794	1,889	1,783	2,424	1,635	1,743	1,811	2,349	2,311	2,156	23,962
1902.....	2,487	2,102	1,609	2,367	1,780	2,555	2,190	1,695	2,258	2,117	2,403	2,430	25,993
1903.....	2,496	2,199	1,928	2,335	1,720	2,976	2,001	1,947	2,306	2,279	2,530	2,548	27,265
1904.....	2,479	2,407	1,916	2,156	1,940	2,975	2,183	2,042	2,162	2,631	2,523	2,551	27,965
1905.....	2,686	2,197	2,493	1,930	2,323	3,255	2,380	2,188	2,745	2,540	2,523	2,968	30,228
1906.....	3,082	2,700	2,581	2,420	2,379	3,913	2,309	2,806	2,745	3,151	3,083	3,110	34,369
1907.....	3,201	3,006	2,402	3,027	2,494	3,978	2,597	2,791	2,791	3,185	3,234	3,388	36,097
1908.....	2,718	1,965	1,949	1,792	1,945	2,707	2,044	1,434	2,161	2,079	2,313	2,476	25,583

Bureau of Records.

Births by Sex and Race since 1847, the First Year of Registration, Former New York City (Records Incomplete).

Year.	Total.	Male.	Female.	Unknown.	White.	Colored.	Not Stated.
1847.....	314	169	145	..	313	1	..
1848.....	174	96	78	..	173	1	..
1849.....	....	....	....	..	....	....	..
1850.....	....	....	....	..	....	....	..
1851.....	5	3	2	..	5	....	..
1852.....	....	....	....	..	....	....	..
1853.....	9,287	4,899	4,379	9	9,174	112	1
1854.....	17,076	8,816	8,246	14	16,858	218	..
1855.....	13,371	6,961	6,399	11	13,210	161	..
1856.....	15,603	8,182	7,400	21	15,417	186	..
1857.....	17,680	9,063	8,602	15	17,558	122	..
1858.....	12,132	6,380	5,739	13	12,069	63	..
1859.....	8,128	4,219	3,881	28	8,080	48	..
1860.....	5,998	3,154	2,833	11	5,961	37	..
1861.....	9,869	5,072	4,748	49	9,798	71	..
1862.....	7,633	3,927	3,693	13	7,607	26	..
1863.....	6,373	3,287	3,071	15	6,335	38	..
1864.....	5,689	2,968	2,708	13	5,661	28	..
1865.....	5,332	..	....	..	....	....	..
1866.....	10,117	5,202	4,905	10	10,025	87	5
1867.....	12,569	6,397	6,164	8	12,405	164	..
1868.....	12,672	6,531	6,136	5	12,564	108	..
1869.....	13,947	7,096	6,835	16	13,755	192	..
1870.....	14,524	7,560	6,910	54	14,353	169	2
1871.....	20,821	10,749	10,032	40	20,595	226	..
1872.....	22,068	11,282	10,763	23	21,769	299	..
1873.....	22,683	11,707	10,917	59	22,465	218	..
1874.....	25,747	13,276	12,387	84	25,514	233	..
1875.....	23,813	12,054	11,669	90	23,559	253	1
1876.....	23,744	12,114	11,550	80	23,403	341	..
1877.....	25,569	13,074	12,495	..	25,266	303	..
1878.....	25,729	13,154	12,575	..	25,381	348	..
1879.....	25,573	13,269	12,303	1	25,236	337	..
1880.....	27,536	14,356	13,179	1	27,174	362	..
1881.....	26,130	13,359	12,771	..	25,761	369	..
1882.....	27,321	14,065	13,253	3	26,992	329	..

Bureau of Records.

Year.	Total.	Male.	Female.	Unknown.	White.	Colored.	Chinese.
1883.....	28,972	14,894	14,078	..	28,617	355	.
1884.....	30,527	15,495	15,029	3	30,109	418	..
1885.....	30,030	15,524	14,503	3	29,678	352	..
1886.....	31,319	16,191	15,127	1	30,935	384	..
1887.....	34,023	17,515	16,507	1	33,661	362	..
1888.....	36,136	18,538	17,598	..	35,744	392	..
1889.....	37,527	19,269	18,258	..	37,097	430	..
1890.....	39,250	20,298	18,952	..	38,818	432	..
1891.....	46,904	23,993	22,911	..	46,331	573	..
1892.....	49,447	25,291	24,156	..	48,890	557	..
1893.....	51,529	26,451	25,078	..	50,930	599	..
1894.....	55,636	28,369	27,267	..	54,931	705	..
1895.....	53,731	27,580	26,151	..	53,027	704	..
1896.....	55,623	28,244	27,379	..	54,872	751	..
1897.....	54,089	27,538	26,551	.	53,285	804	..
1898.....	53,359	27,271	26,088	..	52,575	784	..
1899.....	52,068	26,824	25,245	..	51,273	795	..
1900.....	54,616	28,157	26,459	..	53,667	949	..
1901.....	54,013	27,492	26,521	..	53,047	966	..
1902.....	57,511	29,314	28,197	..	56,492	1,019	..
1903.....	62,131	31,613	30,518	..	60,976	1,155	..
1904.....	65,229	32,926	32,303	..	64,026	1,203	..
1905.....	66,862	34,176	32,686	..	65,592	1,266	4
1906.....	70,311	36,043	34,268	..	69,011	1,286	14
1907.....	74,260	38,049	36,211	..	72,852	1,390	18
1908.....	76,480	38,719	37,761	..	75,021	1,452	7

Bureau of Records.

FORMER CITY OF NEW YORK.

(BOROUGH OF MANHATTAN AND THE BRONX.)

Cases of Contagious and Infectious Diseases Reported from 1874 to 1908, inclusive.

Year.	Croup.	Diph- theria.	Measles.	Scarlet Fever.	Small- pox.	Typhoid Fever.	Typhus Fever.	Tuber- culosis.
1874.....	....	3,684	1,407	3,051	1,462	488	48	....
1875.....	....	4,521	703	1,730	3,397	634	56	....
1876.....	....	3,471	1,638	2,406	883	561	15	....
1877.....	....	2,328	1,719	3,475	48	607	15	....
1878.....	....	3,484	2,172	3,916	5	594	10	....
1879.....	....	1,783	2,333	5,446	65	432	8	....
1880.....	....	3,307	3,891	3,048	64	508	2	....
1881.....	....	5,196	3,076	7,164	1,338	901	603	....
1882.....	....	3,507	4,637	5,961	702	686	207	....
1883.....	....	2,006	3,828	3,825	26	1,393	71	....
1884.....	....	2,223	4,395	3,262	5	1,102	133	....
1885.....	....	2,920	4,095	2,634	98	974	84	....
1886.....	....	3,737	5,028	1,696	109	896	66	....
1887.....	....	5,923	6,062	3,147	343	1,004	2	....
1888.....	....	6,491	7,279	7,188	311	1,108	4	....
1889.....	....	6,489	6,443	8,849	2	1,414	....	....
1890.....	....	4,350	9,544	3,087	5	1,100	4	....
1891.....	490	4,874	11,980	7,442	21	1,342	9	....
1892.....	530	4,654	12,780	7,048	378	1,140	241	....
1893.....	553	6,468	7,122	5,764	464	1,008	473	....
1894.....	486	9,155	9,493	4,768	770	792	....	....
1895.....	428	9,925	8,203	3,808	41	965	....	....
1896.....	306	11,093	11,850	4,728	5	1,002	3	....
1897.....	400	10,496	9,118	7,699	73	1,004	....	....
1898.....	380	7,213	11,157	6,680	12	1,535	1	....
1899.....	290	7,920	8,985	4,586	63	1,290	....	....
1900.....	....	*8,364	12,906	4,381	143	1,759	....	....
1901.....	....	7,726	7,962	10,895	1,461	1,945	....	....
1902.....	....	10,413	13,560	7,724	917	2,629	....	9,722
1903.....	....	11,616	7,838	7,443	26	2,462	....	11,203
1904.....	..	12,183	20,489	8,721	43	2,136	....	13,522
1905.....	....	8,545	10,761	4,728	12	2,194	....	15,036
1906.....	....	8,695	21,270	4,634	48	2,014	....	13,891
1907.....	....	8,763	11,440	9,389	11	2,771	....	13,739
1908.....	....	9,011	22,876	14,588	8	1,788	....	16,220

* Including Croup since 1900.

Bureau of Records.

CITY AND BOROUGH OF BROOKLYN.

Estimated Population on July 1 in Each Year, from 1790 to 1908, Inclusive.

Year.	Population.	Year.	Population.	Year.	Population.	Year.	Population.
1790.....	1,598	1820....	7,114	1850....	97,534	1880.....	568,155
1791.....	1,662	1821....	7,742	1851....	106,279	1881.....	586,365
1792.....	1,729	1822....	8,412	1852....	115,810	1882.....	605,160
1793.....	1,798	1823....	9,140	1853....	126,195	1883.....	624,556
1794.....	1,871	1824....	9,931	1854a....	189,113	1884.....	644,574
1795.....	1,946	1825....	10,791	1855....	206,147	1885.....	665,234
1796.....	2,024	1826....	11,600	1856....	217,227	1886 b....	695,648
1797.....	2,106	1827....	12,469	1857....	228,901	1887.....	732,129
1798.....	2,190	1828....	13,403	1858....	241,204	1888.....	756,727
1799.....	2,279	1829....	14,407	1859....	254,167	1889.....	782,205
1800.....	2,366	1830....	15,512	1860....	267,131	1890.....	808,258
1801.....	2,516	1831....	17,001	1861....	272,836	1891.....	833,133
1802.....	2,676	1832....	18,633	1862....	278,663	1892.....	858,772
1803.....	2,846	1833....	20,421	1863....	284,614	1893.....	885,201
1804.....	3,027	1834....	22,381	1864....	290,692	1894 c....	952,344
1805.....	3,219	1835....	24,529	1865....	297,814	1895.....	984,390
1806.....	3,423	1836....	26,554	1866....	315,600	1896 d....	1,023,769
1807.....	3,641	1837....	28,747	1867....	334,448	1897.....	1,058,478
1808.....	3,872	1838....	31,121	1868....	354,421	1898.....	1,094,365
1809.....	4,118	1839....	33,691	1869....	375,588	1899.....	1,131,467
1810.....	4,379	1840....	36,530	1870....	397,404	1900.....	1,169,553
1811.....	4,251	1841....	40,283	1871....	413,399	1901.....	1,205,796
1812.....	4,093	1842....	44,423	1872....	430,038	1902.....	1,243,162
1813.....	3,940	1843....	48,988	1873....	447,347	1903.....	1,281,686
1814.....	3,838	1844....	54,022	1874....	465,352	1904.....	1,321,403
1815....	4,254	1845....	59,574	1875....	483,788	1905.....	1,362,352
1816.....	4,714	1846....	65,761	1876....	499,600	1906.....	1,404,569
1817.....	5,225	1847....	72,591	1877....	515,927	1907.....	1,448,095
1818.....	5,791	1848....	80,130	1878....	532,789	1908.....	1,492,970
1819.....	6,418	1849....	88,452	1879....	550,202		

a Williamsburgh and Bushwick annexed.

b New Lots annexed.

c Flatbush, Gravesend and New Utrecht annexed.

d Flatlands annexed.

NOTE.—The population for intercensal years has been calculated by the geometrical method, that for the various annexed towns separately, as described elsewhere.

Bureau of Records.

CITY AND BOROUGH OF BROOKLYN.

Population by Census from 1790 to 1905, Inclusive.

Years.	Population.	Authority.	Date.
1790	1,603	United States Census	Aug. 1
1800	2,378	United States Census.....	" 1
1810	4,402	United States Census.....	" 1
1814 ..	3,805	New York State Census.....	June 1
1820	7,175	United States Census.....	Aug. 1
1825	10,791	New York State Census.....	July 1
1830 ..	15,394	United States Census.....	June 1
1835	24,529	New York State Census.....	July 1
1840 ..	36,233	United States Census.....	June 1
1845	59,574	New York State Census.....	July 1
1850	96,838	United States Census.....	June 1
1855 ..	205,250	New York State Census.....	" 1
1860 ..	266,661	United States Census.....	" 1
1865	296,378	New York State Census.....	" 1
1870	396,099	United States Census.....	" 1
1875	482,493	New York State Census.....	" 1
1880	566,663	United States Census.....	" 1
1890	806,343	United States Census.....	" 1
1892	957,958	New York State Census.....	Feb. 1
1900 ..	1,166,582	United States Census.....	June 1
1905	1,358,891	New York State Census.....	" 1

NOTE.—The population given in this table is that of the City of Brooklyn, which was not made conterminous with Kings County until 1896.

Bureau of Records.

Population by Census of Various Towns Annexed to Brooklyn, from 1854 to 1896, with Dates of Annexation.

Town.	Ward.	Date of Annexation.	Population.				
			U. S. Census.		N. Y. State Census.		Estimated at time of Annexation.
Williamsburg.....	13 to 16	}1854	1850	34,519	1855	56,476	51,602
Bushwick.....	17 and 18						
New Lots	26	Aug. 1, 1886	1880	13,655	1892	38,541	23,457
Flatbush.....	29	Apr. 25, 1894	1880	7,634	1892	12,625	} 34,387
Gravesend	31	May 3, 1894	1880	3,674	1892	8,418	
New Utrecht.....	30	July 1, 1894	1880	4,742	1892	9,129	
Flatlands	32	Jan. 1, 1896	1880	3,127	1892	4,234	4,749

The intercensal population of these towns has been calculated by the geometrical method using the census populations given above as the basis.

Bureau of Records.

Population of the Borough

Ward.	Date of Formation.	From what Taken.	1800.	1810.	1814.	1820.	1825.	1830.	1835.	1840.
1st.....	1834	Village and Town of Brooklyn.....							1,523	2,148
2d.....	1834								4,674	5,447
3d.....	1834								2,764	3,834
4th.....	1834								5,724	6,827
5th.....	1834		2,378	4,402	3,805	7,175	10,791	15,394	4,510	7,415
6th.....	1834	Town of Brooklyn)							2,139	4,043
7th.....	1834								2,042	4,521
8th.....	1834								487	944
9th.....	1834								666	1,054
10th.....	1850									
11th.....	1863	5th Ward.....								
12th.....	1863	6th Ward.....								
13th.....	1854	Williamsburg.....								
14th.....	1854									5,094
15th.....	1854									
16th.....	1854	Bushwick.....								
17th.....	1854		656	798	759	930	958	1,620	3,325	1,295
18th.....	1854									
19th.....	1856	7th and 13th Wards.....								
20th.....	1863	5th Ward.....								
21st.....	1868	7th Ward.....								
22d.....	1868	8th Ward.....								
23d.....	1873	7th Ward.....								
24th.....	1873	9th Ward.....								
25th.....	1873	7th Ward.....								
26th.....	1886	New Lots.....								
27th.....	1892	18th Ward.....								
28th.....	1892									
29th.....	1894	Flatbush.....	946	1,159	1,062	1,027	1,049	1,143	1,537	2,099
30th.....	1894	New Utrecht.....	778	907	970	1,009	982	1,217	1,287	1,283
31st.....	1894	Gravesend.....	489	520	552	534	408	565	695	799
32d.....	1896	Flatlands.....	493	517	507	512	491	596	684	810
Total.....			5,740	8,303	7,655	11,187	14,679	20,535	32,057	47,613

NOTE.—Flatbush, New Utrecht, Gravesend and Flatlands were formed in 1871; New Lots was formed
 *Inmates of institutions, Kings County at large, not included in Ward figures.

a. Present Third Ward formed from Tenth in 1878; old Third Ward is now part of First.

b. Present Eighth, Ninth and Tenth Wards formed in 1868; the Ninth took in part of the Twenty-

Bureau of Records.

of Brooklyn by Wards.

1845.	1850.	1855.	1860.	1865.	1870.	1875.	1880.	United States Census, 1890.	New York State Census, 1892.	United States Census, 1900.
4,622	6,062	6,441	6,967	6,128	6,476	16,084	18,729	20,040	22,784	20,327
6,903	9,357	8,383	9,817	8,760	9,117	8,860	9,254	8,986	10,529	8,565
5,936	8,749	8,900	10,084	8,890	9,984	15,809	18,271	18,754	24,140	17,949
8,819	11,032	12,282	11,766	11,506	12,087	12,616	12,819	12,324	15,580	12,568
9,419	13,682	16,352	17,400	17,820	20,490	18,591	18,517	20,175	19,175	18,862
10,651	11,536	18,490	22,710	26,407	28,296	34,072	35,437	37,693	48,939	42,485
9,958	6,371	12,523	12,096	15,968	22,312	26,488	31,663	35,726	39,490	40,471
1,369	2,585	5,318	9,190	9,829	9,592	12,127	17,388	31,239	42,758	52,414
1,897	3,261	9,133	17,342	23,443	15,279	13,643	15,044	17,666	21,081	42,876
.....	11,782	21,749	25,258	28,668	34,592	24,866	27,140	34,031	50,318	39,100
.....	12,421	22,213	28,821	18,242	21,243	21,629	21,680	22,693	25,007	22,608
.....	.....	6,990	11,083	13,085	18,302	17,525	22,201	27,368	31,734	30,354
.....	.....	14,044	17,958	17,791	18,711	19,547	21,029	21,628	24,282	24,029
11,338	30,780	12,414	15,475	15,425	20,649	23,925	25,559	27,246	32,629	31,483
.....	.....	6,559	10,566	11,449	18,406	21,255	23,654	27,630	30,319	30,269
.....	.....	15,350	21,181	24,379	26,438	39,206	42,712	45,720	51,152	56,550
1,857	3,739	5,508	7,934	10,234	17,353	23,998	30,088	41,424	46,315	57,309
.....	.....	2,601	4,316	6,319	11,607	17,459	23,926	74,960	22,267	25,133
.....	.....	.....	6,697	8,055	16,321	21,908	27,661	36,244	38,187	37,645
.....	.....	.....	.....	13,980	19,179	21,430	24,188	24,136	26,120	25,446
.....	.....	.....	.....	.....	27,904	24,834	31,956	50,118	57,362	58,957
.....	.....	.....	.....	.....	11,761	17,736	25,473	50,250	57,807	66,575
.....	.....	.....	.....	.....	.....	10,005	14,396	29,348	33,292	61,813
.....	.....	.....	.....	.....	.....	5,799	8,823	16,771	17,888	31,767
.....	.....	.....	.....	.....	.....	13,081	19,055	44,638	56,682	48,328
.....	.....	2,261	3,271	5,009	9,800	11,047	13,655	29,505	38,541	66,086
.....	.....	.....	.....	.....	.....	.....	.....	.....	34,595	43,961
.....	.....	.....	.....	.....	.....	.....	.....	.....	38,882	77,912
2,225	3,177	3,280	3,471	2,778	6,309	6,940	7,634	12,338	12,625	27,188
1,863	2,129	2,730	2,781	3,394	3,296	3,843	4,742	8,854	9,129	24,700
898	1,064	1,256	1,286	1,627	2,131	2,180	3,674	6,937	8,418	14,609
936	1,155	1,578	1,652	1,904	2,286	2,651	3,127	4,075	4,234	8,243
78,691	138,882	216,355	279,122	311,090	419,921	509,154	599,495	838,547	{ *3,707 996,071 }	1,166,582

from Flatbush in 1852.

second in 1891.

Bureau of Records.

CITY AND BOROUGH OF BROOKLYN.

Deaths, Births, Marriages and Still-births Reported from 1866 to 1908, inclusive.

Year.	Deaths.	Births.	Marriages.	Still-births.
1866.....	8,683	* 3,124	* 853	....
1867.....	8,389	5,224	1,677	....
1868.....	8,750	4,802	2,130	....
1869.....	8,759	5,349	2,461	....
1870.....	9,546	4,817	2,367	....
1871.....	10,259	4,424	2,447	....
1872.....	10,648	4,216	2,561	....
1873.....	10,968	5,027	2,520	1,003
1874.....	11,011	7,668	2,675	1,033
1875.....	12,470	8,576	2,734	978
1876.....	12,334	9,723	2,850	986
1877.....	11,362	10,507	3,047	819
1878.....	11,075	10,747	3,991	844
1879.....	11,569	10,462	3,322	885
1880.....	13,222	11,975	3,814	880
1881.....	14,533	10,906	3,948	923
1882.....	15,014	10,801	4,584	1,076
1883.....	13,758	11,050	4,150	1,011
1884.....	14,116	11,718	4,510	1,659
1885.....	15,369	11,588	4,364	1,184
1886.....	15,790	11,132	4,910	1,193
1887.....	17,078	12,750	5,700	1,299
1888.....	16,061	11,562	4,763	1,277
1889.....	18,480	17,075	9,606	1,279
1890.....	19,827	15,000	7,500	1,305
1891.....	21,349	16,500	7,500	1,733
1892.....	20,807	18,000	7,800	1,682
1893.....	21,017	19,250	7,350	1,550
1894.....	21,183	19,419	5,935	1,673
1895.....	22,568	20,465	6,779	1,770
1896.....	22,501	21,424	7,116	1,807
1897.....	20,674	21,109	7,254	1,919
1898.....	21,989	21,395	7,129	1,888
1899.....	21,649	21,203	7,612	1,688

* Marriages and births were first recorded in the last eight months of the year 1866.

Bureau of Records.

Year.	Deaths.	Births.	Marriages.	Still-births.
1900	23,507	22,572	8,124	1,813
1901	23,271	22,182	8,303	1,776
1902	22,344	23,507	9,014	1,829
1903	22,192	27,292	9,616	1,838
1904	24,831	28,859	10,019	1,922
1905	23,935	30,972	10,782	1,991
1906	25,024	34,538	11,966	2,071
1907	26,043	38,632	12,916	2,303
1908	23,938	41,906	10,171	2,286

Bureau of Records.

CITY OF

Annual Number of Deaths from

Year.	Diphtheria.	Croup.	Scarlet Fever.	Measles.	Typhoid Fever.	Small-pox.	Typhus Fever.	Whooping Cough.
1868	133	126	487	30	103	2	20	191
1869.....	139	176	348	262	96	21	12	193
1870.....	110	200	220	62	111	135	7	71
1871.....	157	255	522	67	92	373	8	110
1872.....	184	327	327	50	149	737	12	96
1873	252	325	314	69	103	116	3	136
1874.....	580	318	479	90	81	53	7	130
1875	965	440	304	6	102	619	9	161
1876.....	812	412	352	159	97	309	8	190
1877.....	778	325	730	10	82	5	3	118
1878.....	544	317	363	67	59	...	...	195
1879.....	689	250	344	38	59	2	...	204
1880.....	1,118	420	222	156	71	2	...	111
1881.....	1,160	438	651	56	99	142	3	118
1882.....	631	334	892	168	93	65	1	249
1883.....	409	318	505	69	92	3	...	132
1884.....	385	280	218	114	107	2	...	222
1885.....	519	313	363	175	153	3	2	157
1886.....	782	403	340	106	123	52	3	260
1887.....	950	503	271	172	143	104	1	59
1888.....	984	301	475	59	153	90	...	194
1889.....	1,101	366	273	205	161	...	...	281
1890.....	902	381	227	182	182	...	1	238
1891.....	766	414	485	203	180	...	...	140
1892.....	775	362	412	168	162	51	...	192
1893.....	607	271	7	111	179	200	...	261
1894.....	1,279	381	188	204	159	102	...	243
1895.....	1,139	315	124	192	173	1	...	263
1896.....	1,063	247	150	333	163	1	...	179
1897.....	795	203	187	190	173	3	...	164
1898.....	595	150	159	194	270	...	...	234

A. The figures on Diarrhoeal Diseases since 1877 have been revised so as to agree with the

Bureau of Records.

BROOKLYN.

Prominent Causes, for Forty-one Years.

Malarial Fever.	Bronchitis.	Pulmonary Tuberculosis.	Pneumonia.	A Diarrheal.	A Diarrheal, under 5 years.	Cancer.	Bright's Disease and Nephritis.	All Nervous.	Puerperal Diseases.	Violence.	Sunstroke and Heat.	Suicide.
98	182	1,098	449	1,609	1,530	112	106	1,054	34	262	36	27
99	212	1,136	577	1,249	1,130	131	157	1,028	36	229	4	19
143	184	1,281	520	1,473	1,289	134	....	1,528	88	269	..	25
138	231	1,355	613	952	855	155	....	1,596	108	320	..	28
146	230	1,465	778	1,718	1,550	147	216	1,943	141	338	..	31
153	243	1,376	745	1,564	1,411	168	211	1,388	131	312	5	31
124	285	1,207	744	1,400	1,272	197	228	1,231	157	303	6	34
137	369	1,522	892	1,395	1,262	200	...	1,292	157	312	..	39
137	397	1,539	883	1,546	1,367	192	....	1,225	128	622	..	59
154	314	1,587	724	1,569	1,332	200	328	1,123	156	299	6	50
184	365	1,509	829	1,298	1,084	233	332	1,297	149	294	13	52
145	479	1,665	975	1,364	1,127	231	318	1,238	182	316	22	37
256	495	1,736	972	1,738	1,498	221	327	1,387	155	420	36	31
306	471	1,754	1,022	1,864	1,573	254	414	1,512	162	402	48	55
289	684	1,806	1,204	2,082	1,717	285	481	1,498	172	433	36	62
258	573	1,847	1,245	1,799	1,482	262	485	1,427	148	414	29	58
272	622	1,913	1,118	2,081	1,743	323	507	1,357	208	440	41	66
242	675	1,965	1,446	2,113	1,807	301	614	1,483	216	477	57	53
241	704	2,085	1,468	1,651	1,398	293	675	1,549	167	423	8	46
256	790	2,026	1,418	1,969	1,672	349	657	1,897	154	485	32	61
199	786	2,051	1,663	2,249	1,938	345	867	2,198	163	517	34	75
182	392	2,055	1,814	1,860	1,606	356	827	2,298	159	488	14	86
168	1,010	2,169	2,325	2,240	1,968	414	892	2,438	166	570	23	94
120	1,015	2,117	2,537	2,413	2,133	416	993	2,430	201	492	18	73
195	987	2,128	2,357	2,569	2,277	418	1,039	2,619	240	582	94	79
140	960	2,174	2,569	2,514	2,234	441	1,060	2,649	173	601	14	120
127	832	2,260	2,181	2,595	2,235	457	1,199	2,292	168	757	52	165
138	832	2,299	2,624	2,721	2,382	572	1,387	2,322	188	864	43	161
148	871	2,245	2,553	2,486	2,130	534	1,448	2,215	237	1,247	333	160
107	802	2,164	2,232	2,124	1,853	561	1,443	2,132	194	992	22	197
90	699	2,394	2,384	2,821	2,489	632	1,503	2,137	164	990	141	189

Bertillon classification of causes of death, with the addition of dysentery.

Bureau of Records.

Year.	Diphtheria.	Croup.	Scarlet Fever.	Measles.	Typhoid Fever.	Small-pox.	Typhus Fever.	Whooping Cough.
1899.....	583	161	175	197	205	....	....	143
1900.....	673	190	130	310	301	....	....	235
1901.....	*732	....	495	162	272	9	....	110
1902.....	762	....	275	239	322	91	....	188
1903.....	830	....	244	167	267	2	....	118
1904.....	706	....	282	333	303	6	....	69
1905.....	594	....	182	193	297	8	....	138
1906.....	793	....	258	446	230	6	....	132
1907.....	603	....	321	288	271	8	....	154
1908.....	549	....	477	307	206	1	....	46

* Including Croup since 1901.

Bureau of Records.

Malarial Fever.	Bronchitis.	Pulmonary Tuberculosis.	Pneumonia.	A Diarrhea.	A Diarrheal, under 5 years.	Cancer.	Bright's Disease and Nephritis.	All Nervous.	Puerperal Diseases.	Violence.	Stroke and Heat.	Suicide.
59	761	2,435	2,682	2,457	2,090	701	1,624	1,981	152	902	38	153
58	775	2,445	3,216	2,707	2,361	695	1,717	1,853	260	1,008	103	198
67	670	2,479	2,891	2,916	2,447	760	1,897	2,917	213	1,199	331	189
46	815	2,317	3,001	2,207	1,890	791	1,976	1,668	197	975	9	242
36	653	2,396	2,910	1,854	1,583	778	2,123	1,724	228	1,144	59	234
42	630	2,634	3,670	2,427	2,140	817	2,253	2,054	236	1,136	14	223
29	408	2,420	3,099	2,274	2,078	899	1,984	2,413	275	1,167	71	174
29	524	2,557	3,557	2,266	2,104	975	2,076	1,998	249	1,330	28	204
42	523	2,575	3,704	2,583	2,417	993	1,997	1,882	290	1,365	38	220
18	421	2,484	3,063	2,346	2,193	1,016	1,762	1,499	243	1,353	58	263

Bureau of Records.

CITY OF

Cases of Contagious and Infectious Diseases

Year.	Croup.	Diphtheria.	Measles.	Scarlet Fever.	Small-pox.	Typhoid Fever.	Typhus.
1873.....	...	319	....	930	426	207	10
1874.....	...	1,651	....	2,448	268	214	9
1875.....	2,669	....	1,269	2,519	263	12
1876.....	..	2,329	....	1,657	1,131	191	11
1877.....	2,280	....	2,930	87	180	5
1878.....	...	1,744	....	1,988	3	168	..
1879.....	1,801	219	2,208	6	137	..
1880.....	3,058	2,572	1,727	10	143	..
1881.....	3,218	906	4,554	498	181	9
1882.....	...	4,599	2,670	4,599	185	148	2
1883.....	1,185	1,604	3,167	12	202	..
1884.....	976	1,225	1,990	14	194	..
1885.....	1,348	3,441	2,288	16	435	..
1886.....	1,602	923	1,645	125	343	..
1887.....	1,995	2,479	1,877	215	444	..
1888.....	...	2,297	674	2,675	374	394	..
1889.....	2,798	4,723	2,668	2	399	..
1890.....	2,241	1,821	1,657	....	313	..

Reporting of measles was begun in the latter part of 1879; croup in 1895; typhoid fever not fully
 * Croup included in diphtheria since 1900.

bureau of Records.

BROOKLYN.

Reported from 1873 to 1908, Inclusive.

Year.	Croup.	Diphtheria.	Measles.	Scarlet Fever.	Small-pox.	Typhoid Fever.	Typhus.	Tubercu- losis
1891.....	....	1,850	2,892	2,701	....	418	..	....
1892.....	..	1,829	3,118	3,078	184	243	..	....
1893.....	....	1,672	2,272	2,961	449	216	..	....
1894.....	..	3,812	4,688	2,119	459	284	..	....
1895.....	411	4,276	3,438	1,991	11	285	..	....
1896.....	319	4,912	7,074	2,471	3	245	..	....
1897.....	285	3,862	4,695	2,924	7	312	..	....
1898.....	208	3,008	2,933	2,136	....	581	..	....
1899.....	206	2,688	3,098	2,308	31	422	..	....
1900.....	....	*3,856	5,111	1,878	12	697	..	....
1901.....	....	3,942	3,511	5,188	410	644	..	....
1902.....	..	4,236	5,506	3,529	503	961	..	2,838
1903.....	..	5,705	4,862	2,921	15	1,003	..	3,426
1904.....	....	5,026	10,321	4,037	29	1,050	..	4,339
1905.....	..	4,307	7,053	2,884	34	1,913	..	4,897
1906.....	....	5,211	13,827	2,760	52	1,215	..	5,324
1907.....	....	5,398	4,509	5,416	46	1,341	..	5,157
1908.....	....	5,451	12,807	8,123	6	999	..	6,233

reported.

Bureau of Records.

Population of Borough of

Ward.	Date of Formation.	Formerly Known as	1800.	1810.	1814.	1820.	1825.	1830.	1835.	1840.
1st	1898	*Long Island City ...	.....	.....	.....	In this year the aggregate of the county alone was taken.	.....	.....	.....	.....
2d.....	1898	Newtown	2,312	2,437	2,472		2,478	2,610	3,505	5,054
3d.....	1898	Flushing.....	1,818	2,230	2,271		2,325	2,820	3,643	4,124
4th	1898	Jamaica.....	1,661	2,110	1,880		2,401	2,376	2,885	3,781
5th	1898	Hempstead .....	.....	.....	.....		.....	.....	.....	.....
		Total.....	5,791	6,777	6,623	.....	7,204	7,806	10,033	12,959

* Formed in 1870 from Newtown. The

† Only part of Hempstead was consolidated with the other towns forming Greater

Population of Borough of

Ward.	Date of Formation.	Formerly Known as	1800.	1810.	1814.	1820.	1825.	1830.	1835.	1840.
1st	1898	Castleton	1,056	1,301	1,348	1,527	1,786	2,216	2,868	4,275
2d.....	1898	*Middletown.....	.....	.....	.....	.....	.....	.....	.....	.....
3d.....	1898	Northfield.....	1,377	1,595	1,710	1,980	1,984	2,162	2,297	2,745
4th	1898	Southfield	932	1,007	998	1,012	719	971	845	1,619
5th	1898	Westfield.....	1,198	1,144	1,446	1,616	1,443	1,773	1,681	2,326
		Total.....	4,563	5,347	5,502	6,135	5,932	7,122	7,691	10,965

* Formed in 1860, from Castleton and Southfield.

† Includes 126 inmates of Institutions

Bureau of Records.

Queens, by Wards.

1845.	1850.	1855.	1860.	1865.	1870.	1875.	1880.	United States Census, 1890.	New York State Census, 1892.	United States Census, 1900.	New York State Census, 1905.
.....	.....	.....	.....	.....	.....	15,587	17,129	30,506	35,745	48,272	.....
5,521	7,208	4,694	13,725	13,891	20,274	10,614	9,804	17,549	19,776	40,903	. . .
3,918	5,376	7,970	10,189	10,813	14,650	15,357	15,906	19,803	20,816	25,870	.....
3,883	4,247	5,632	6,515	6,777	7,745	8,983	10,088	14,441	17,654	30,761	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,193	.....
13,322	16,831	18,296	30,429	31,481	42,669	50,541	52,927	82,299	93,991	152,999	198,241

other towns were formed in 1788.

New York, and the population previous to consolidation cannot be given

Richmond, by Wards.

1845.	1850.	1855.	1860.	1865.	1870.	1875.	1880.	United States Census, 1890.	New York State Census, 1892.	United States Census, 1900.	New York State Census, 1905.
5,203	5,389	8,252	6,678	7,683	9,504	10,957	12,679	16,423	17,261	21,441	23,659
.....	.....	.....	6,243	6,866	7,589	8,332	9,029	10,557	11,477	13,200	14,035
3,343	4,020	4,187	4,841	5,201	5,949	6,619	7,014	9,811	9,641	13,701	15,347
2,631	2,709	5,449	3,645	4,407	5,082	4,426	4,980	6,644	6,324	9,516	9,481
2,407	2,943	3,501	3,985	4,052	4,905	4,862	5,289	8,258	8,648	9,163	10,198
13,674	15,061	21,389	25,392	28,209	33,029	35,196	38,991	51,693	53,351	67,021	72,846

The other towns were formed in 1788.
not credited to wards.

Bureau of Records.

CITY OF
Population by Census.

Boroughs.	1800.	1810.	1814.	1820.	1825.	1830.	1835.	1840.	1845.
Manhattan.....	60,489	96,373	95,519	123,706	160,686	197,112	268,089	312,710	371,223
The Bronx.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brooklyn	5,740	8,303	7,655	11,187	14,679	20,535	32,057	47,613	78,691
Queens	5,791	6,777	6,623	*6,914	7,204	7,806	10,033	12,959	13,322
Richmond	4,563	5,347	5,502	6,135	5,932	7,122	7,691	10,965	13,674
Entire City.....	76,583	116,800	115,299	147,942	193,901	232,575	317,870	384,247	476,910

* Arithmetical mean between previous and following census (see note to Queens' table).

Note.—The census population, as given in this table, is somewhat less than the true population of the to the tables for Manhattan and The Bronx and Queens.

Bureau of Records.

NEW YORK.

1800-1905, *Inclusive*.

1850.	1855.	1860.	1865.	1870.	1875.	1880.	United States Census, 1890.	New York State Census, 1892.	United States Census, 1900.	New York State Census, 1905.
515,547	629,810	813,669	726,386	942,292	1,005,692	1,164,673	1,441,216	} 1,801,739	{ 1,850,093	{ 2,112,697
4,436	12,436	16,343	19,024	28,981	36,194	41,626	74,085			
138,882	216,355	279,122	311,090	419,921	509,154	599,495	838,547	996,071	1,166,582	1,358,891
16,831	18,296	30,429	31,481	42,669	50,541	52,927	82,299	93,991	152,999	198,241
15,061	21,389	25,392	28,209	33,029	35,196	38,991	51,693	53,351	67,021	72,846
690,757	898,286	1,164,955	1,116,190	1,466,892	1,636,777	1,897,712	2,487,840	2,945,152	3,437,202	4,014,304

territory now comprised within the limits of The City of New York, for the reasons given in the foot note

Bureau of Records.

Table of Maximum, Minimum and Mean Temperature and Rainfall in the Vicinity of The City of New York at Fort Columbus, from 1822 to 1854; Deaf and Dumb Asylum from 1855 to 1868, and New York Observatory, Central Park, from 1869 to Date.

(Figures furnished by Daniel Draper, Ph. D., Director of Central Park Observatory.)

Year.	Temperature—Fahr.					Rainfall, in Inches (Including Snow Water).					Depth of Snow. (Inches.)
	Maximum.	Month.	Minimum.	Month.	Mean.	Maximum.	Month.	Minimum.	Month.	Total.	
1822.....	100	July ..	—1	Jan ...	54.2	....	....	....	....	....	....
1823.....	91	July ..	3	{ Feb.. Mar. }	50.5	...	....	....	....	....	....
1824.....	96	July ..	2	Feb...	52.1	....	....	....	....	...	....
1825.....	104	July ..	—3	Dec...	54.4	...	....	....	....	....	....
1826....	97	July ..	—1	Jan ...	52.5	....	....	....	....	...	....
1827.....	96	July ..	0	Jan ...	51.8	....	....	....	....	....	....
1828.....	99	July ..	9	Jan ...	54.	....	....	....	....	...	...
1829.....	95	July ..	7	Jan ...	52.5	....	....	....	....	....	....
1830.....	98	July ..	5	Jan ...	54.8	....	....	....	....	....	....
1831.....	98	Aug...	8	Jan ...	51.6	....	....	....	....	....	....
1832.....	97	Aug...	1	Jan ...	51.5	....	...	....	....	....	....
1833.....	94	July ..	8	Mar ..	51.5	....	....	....	....	....	....
1834.....	94 {	July ..	6	Dec...	51.	....	....	....	....	....	....
		Aug...									
1835.....	89 {	July ..	—1	Jan ...	49.6	....	....	....	....	....	....
		Aug...									
1836.....	89 {	July ..	0	Feb...	47.6	6.46	June ..	.63	May...	27.57	....
		Sept...									
1837.....	86 {	July ..	10	{ Jan.. Feb. }	49.1	9.50	May...	2.10	Sept...	65.51	....
		Aug...									
1838.....	94 {	July ..	13	Feb...	50.3	4.96	Sept...	1.83	July ..	41.90	....
		Aug...									
1839.....	86	July ..	6	Jan ...	51.2	7.61	Dec...	.69	Jan....	42.97	....
1840.....	91	June..	2	Jan ...	51.2	4.59	Oct....	1.00	Dec. .	29.80	..
1841.....	92	June..	9	Jan ...	51.2	5.30	Jan....	.80	Feb...	42.08	...
1842.....	85 {	July ..	16	{ Jan.. Feb. }	53.4	4.30	Oct....	1.07	Jan....	33.98	....
		Sept...									
1843.....	93 {	June..	9	Feb...	51.4	15.26	Aug...	.76	June..	41.37	....
		July..									
1844.....	92	June..	3	Jan ...	52.	6.	July...	.55	April..	36.38	....
1845.....	99	July ..	6	Feb...	53.3	4.87	Jan....	1.22	April..	34.08	....
1846.....	95	July ..	5	Feb...	52.3	9.70	May...	.48	Sept...	48.91	...
1847.....	94	June..	12	{ Feb.. Nov. }	52.3	6.93	Aug...	1.53	April..	64.85	...
		July..		{ Dec.. }							
1848.....	91 {	June..	3	Jan ...	52.3	7.28	May ..	1.16	April..	36.80	...
		July..									
1849.....	94	July ..	0	Jan ...	50.2	5.63	Oct....	.61	Jan....	31.74	..

Bureau of Records.

Year.	Temperature—Fahr.					Rainfall, in inches (Including Snow Water).					Depth of Snow (Inches).
	Maximum.	Month.	Minimum.	Month.	Mean.	Maximum.	Month.	Minimum.	Month.	Total.	
1850	94	July ..	9	Feb...	50.9	9.20	May...	2.33	Nov..	54.53	...
1851	93	July ..	4	Dec...	52.1	6.94	April .	.90	June..	40.88	...
1852	93	July ..	-2	Jan. ...	51.4	6.20	Aug...	2.06	Oct....	43.84	...
1853	98	June..	9	Jan. ...	52.2	6.80	Nov ..	1.04	Dec...	52.20	....
1854	93	July ..	5	Dec...	50.7	8.80	April .	.70	Mar...	45.18	....
1855	93	July ..	-7	Feb...	50.7	7.37	Oct. .	1.57	Sept...	51.76	....
1856 ..	95	July ..	-5	Jan. ...	50.5	6.73	Aug...	.66	Feb...	41.92	...
1857	90	Aug ..	0	Jan. ...	52.1	9.05	April .	1.30	Nov...	53.88	...
1858	93	June .	-3	Feb...	53.1	6.42	June..	1.47	Mar...	52.87	....
1859	96	July ..	-5	Jan. ...	53.1	8.21	Mar ..	1.75	Oct....	57.28	....
1860	89	July ..	-7	Feb...	52.9	7.57	Nov..	1.43	June..	47.17	....
1861	92	Aug...	-3	Feb...	53.8	8.09	Nov..	1.73	Dec...	56.52	....
1862	95	Aug...	8	Dec ..	53.2	9.03	June..	1.91	Dec...	53.98	....
1863	90	June .	6	Feb...	54.2	8.60	July ..	1.05	Sept..	57.03	....
1864	97	June..	8	Feb...	55.4	5.90	Dec. .	2.04	Feb...	48.01	....
1865	95	July ..	6	Jan. ...	55.5	10.42	June..	2.23	Aug...	62.86	....
1866	98	July ..	-13	Jan. ...	52.1	10.09	Feb...	1.67	July ..	51.68	....
1867 ..	91	June..	4	Jan. ...	49.8	10.18	June..	.78	Sept..	54.61	...
1868	92	July ..	0	Feb...	48.6	9.60	Sept...	2.01	Oct. .	64.02	...
1869	94	Aug ..	4	Mar...	51.4	6.87	Feb...	1.39	April .	46.47	30.67
1870	94	June..	9	Feb... Dec...	53.5	5.11	April .	1.83	May...	42.12	25.49
1871	92	May ..	-2	Dec...	51.1	7.50	Oct....	2.07	Jan ...	51.26	34.22
1872	95	July ..	3	Mar... Dec...	51.0	7.83	July ..	1.29	Feb...	42.49	40.37
1873	94	July ..	-1	Jan... Feb...	50.9	9.56	Aug...	1.28	June..	47.99	40.93
1874	98	June..	3	Feb...	51.3	8.77	April .	1.70	Oct. ...	45.83	35.62
1875	93	June..	-3	Jan. ...	49.4	8.97	Aug...	1.33	May...	40.90	48.25
1876	98	July ..	3	Dec...	51.8	8.79	Mar...	.94	Jan....	41.77	30.74
1877	92	July ..	10	Mar...	52.7	8.14	Oct. ...	.68	Dec...	40.18	27.37
1878	94	July ..	7	Jan... Feb...	53.5	7.97	Aug...	1.97	April .	48.66	13.74
1879	98	July ..	-4	Jan. ...	52.3	7.95	Aug...	.43	Oct. ...	39.03	37.62
1880	96	May ..	-6	Dec...	53.2	8.53	July ..	.62	May...	36.64	27.62
1881	101	Sept..	-3	Feb...	52.3	5.81	Mar...	.86	Aug...	36.26	23.75
1882	93	July ..	-6	Jan. ...	51.9	16.85	Sept...	1.14	Aug...	45.30	20.14
1883	95	July ..	-1	Dec...	50.4	4.53	Oct. ...	1.49	Mar...	35.77	52.50

Bureau of Records.

Year.	Temperature—Fahr.					Rainfall in Inches (Including Snow Water).					Depth of Snow (Inches).
	Maximum.	Month.	Minimum.	Month.	Mean.	Maximum.	Month.	Minimum.	Month.	Total.	
1884.....	91	June... Aug... Sept... July...	{ -3	Dec...	52.4	6.17	Dec...	.21	Sept...	52.25	31.50
1885.....	99	July...	-2	Feb...	51.1	5.67	Aug...	.41	Sept...	38.34	23.25
1886.....	94	July...	-4	Feb...	51.0	5.40	May...	.05	Aug...	39.38	31.00
1887.....	96	July...	4	Jan...	50.9	7.76	June...	.34	May...	43.99	31.87
1888.....	96	June...	0	Jan...	49.3	8.16	Sept...	1.53	July...	53.32	37.75
1889.....	91	May... June...	{ 3	Feb...	52.7	11.89	July...	1.10	Dec...	57.16	21.00
1890.....	98	July...	7	Mar...	52.7	6.56	Oct...	.71	Nov...	45.63	29.63
1891.....	98	Aug...	9	Mar...	58.8	6.12	Jan...	1.48	June...	39.55	17.37
1892.....	97	July...	9	Jan...	51.8	7.14	Nov...	.59	Oct...	35.60	34.63
1893.....	95	June...	1	Jan...	50.4	8.72	Aug...	1.13	July...	48.26	45.62
1894.....	96	July...	1	Feb...	52.7	8.68	Sept...	.08	June...	41.01	35.25
1895.....	97	Sept...	-4	Feb...	52.6	5.01	Jan...	.46	Feb...	35.27	22.75
1896.....	98	Aug...	-5	Feb...	53.4	7.41	July...	.96	Jan...	41.96	64.00
1897.....	93	July... Sept...	{ 6	Jan...	53.4	9.56	July...	.72	Oct...	44.55	31.75
1898.....	100	July...	8	Feb...	54.5	6.72	May...	1.25	June...	47.90	35.25
1899.....	95	July...	-6	Feb...	53.5	6.12	Sept...	1.09	May...	38.57	35.37
1900.....	97	July...	5	Feb...	53.7	5.38	Feb...	2.01	Dec...	41.19	13.37
1901.....	100	July...	8	Jan...	52.0	7.64	July...	.55	Feb...	48.69	10.62
1902.....	90	July...	8	Dec...	52.8	7.16	Oct...	1.28	Nov...	52.77	42.74
1903.....	95	July...	4	Feb...	52.4	13.31	Oct...	.30	May...	58.32	20.50
1904.....	94	July...	-4	Jan...	50.6	7.85	Aug...	1.88	May...	41.64	47.99
1905.....	96	July...	4	Jan...	53.2	5.84	Sept...	.72	May...	37.44	26.87
1906.....	95	Aug...	8	Feb...	54.6	5.90	April...	1.06	Nov...	40.18	20.25
1907.....	92	Aug...	4	Jan...	52.4	8.33	Sept...	.89	July...	45.48	57.00
1908.....	96	July...	1	Feb...	55.0	8.51	May...	.71	Nov...	41.05	31.75

TABLE INDEX.

SHOWING THE WORK PERFORMED IN THE SANITARY BUREAU,
DURING YEAR 1908.

	PAGE
Table 1—General Sanitary Inspection: Number and Nature of Items Investigated on Citizens' and Inspectors' Complaints and Action Taken, 1908.....	22
Table 2—General Sanitary Inspection: Notices and Orders Disposed of During 1908	97
Table 3—General Sanitary Inspection: Notices and Orders Pending December 31, 1908, and when Issued.....	97
Table 4—General Sanitary Inspection: Public Nuisance and Vacation of Premises Orders Issued, 1908.....	74
Table 5—General Sanitary Inspection: Summary of Public Nuisance and Vacation of Premises Orders, 1908.....	107
Table 6—General Sanitary Inspection: Employment Certificates, 1908...	48
Table 7—General Sanitary Inspection: Inspection of Mercantile Establishments, January 1 to October 1, 1908.....	34
Table 8—General Sanitary Inspection: Lodging House Inspection, 1908.	43
Table 9—General Sanitary Inspection: Shore Inspection, 1908.....	725
Table 10—General Sanitary Inspection: Complaints and Notices and Orders, 1908.....	98
Table 11—General Sanitary Inspection: Criminal Actions, 1908.....	104
Table 12—Milk Inspection: Bacterial Content of Milk Samples, 1908....	55
Table 13—Milk Inspection: Within New York City, 1908.....	57
Table 14—Milk Inspection: Creamery Scores—All Creameries Registered, 1908.....	52
Table 15—Milk Inspection: Dairy Scores—All Dairies Registered, 1908..	52
Table 16—Milk Inspection: Criminal Actions, 1908.....	73
Table 17—Prevalence of Contagious Diseases, 1904, 5, 6, 7 and 8.....	203
Table 18—Contagious Diseases: District Medical Inspection, 1908.....	267
Table 19—Vaccinations, 1908.....	277
Table 20—Disinfection of Premises, 1908.....	255
Table 21—Goods Disinfected or Destroyed, 1908.....	255
Table 22—Animal Inspection, 1908.....	276
Table 23—Department Stables, 1908.....	726

TABLE INDEX—(Continued).

	PAGE
Table 24—Inspection and Condemnation of Meat, 1908.....	110
Table 25—Pounds of Meat Condemned and Destroyed, 1908.....	113
Table 26—Inspection and Condemnation of Fruit, Fish and other Foods, 1908	116
Table 27—Pounds of Fruit, Fish, and other Foods Condemned and De- stroyed, 1908.....	122
Table 28—Summary of Food Samples Obtained and Results of Analyses, 1908	119
Table 29—Action on Complaints—September 8 to December 31, 1908.....	120
Table 30—Criminal Actions, 1908.....	121
Table 31—Medical Inspection of School Children, six months, ending June 30, 1908....	284
Table 32—Medical Inspection of School Children, six months, ending De- cember 31, 1908.	285
Table 33—Contagious Diseases Found in School Children during six months ending June 30, 1908.....	286
Table 34—Contagious Diseases Found in Schools during six months ending December 31, 1908.....	290
Table 35—Examination and Treatment of School Children for Non-Con- tagious Physical Defects, 1908.....	296
Table 36—Medical Examination of School Children: Non-Contagious Physical Defects Found, six months, ending June 30, 1908..	297
Table 37—Medical Examination of School Children: Non-Contagious Physical Defects Found, six months, ending December 31, 1908	300
Table 38—Vaccinations in Schools, 1908.	725
Table 39—Summer Corps, 1908.....	362
Table 40—Tuberculosis: General Figures, 1905, 6, 7 and 8.....	514
Table 41—Death from Pulmonary Tuberculosis and Tubercular Meningitis, 0—15 years, 1904, 5, 6, 7 and 8.....	515
Table 42—Tuberculosis Register: Living Cases, 1908.....	523
Table 43—Summary of District Inspection of Tuberculosis and of Treat- ment by the Department Clinics, 1908.....	536
Table 44.—Tuberculosis: District Inspection, 1908.....	516
Table 45—Tuberculosis Clinics, 1908.....	528
Table 46—Diphtheria: General Figures, 1904, 5, 6, 7 and 8.....	588
Table 47—Diphtheria: Injection, Intubation and Immunization, 1908.....	590
Table 48—Typhoid and Cerebro-spinal Meningitis; General Figures, 1904, 5, 6, 7 and 8.....	603
Table 49—Typhoid Fever: General Figures and Inspection, 1908.....	595
Table 50—Cerebro-spinal Meningitis: General Figures and Inspection, 1908	612

TABLE INDEX—(Continued).

	PAGE
Table 51—Summary of Inspections, Visits, etc., Division of Communicable Diseases, 1907 and 1908.....	642
Table 52—Diagnosis Laboratory: Specimens Examined and Results of Examination, 1908.....	637
Table 53—Diagnosis Laboratory: Specimens Submitted for Examination, 1908	638

DIVISION OF LABORATORIES.

Table 54—Research Laboratory: Production of Antitoxic Serums and Diagnosis Toxins, 1908.....	365
Table 55—Research Laboratory: Bacteriological Examination of Specimens, 1908	370
Table 56—Research Laboratory: Pasteur Treatment, 1908.....	369
Table 57—Vaccine Laboratory: Virus Produced, Tested and Issued, 1908.	366
Table 58—Chemical Laboratory: Specimens Submitted and Analyzed, 1908.	382
Table 59—Chemical Laboratory: Results of Analyses, 1908.....	391
Table 60—Chemical Laboratory: Number of Half Days of Attendance at Court, 1908.....	381

HOSPITALS.

Table 61—Reception Hospital: General Statement, 1908.....	664
Table 62—Willard Parker Hospital: General Statement, 1908.....	662
Table 63—Scarlet Fever Hospital: General Statement, 1908.....	662
Table 64—Riverside Hospital: General Statement, 1908.....	650
Table 65—Kingston Avenue Hospital: General Statement, 1908.....	656
Table 66—Reception Hospital: Service Rendered, 1908.....	745
Table 67—Willard Parker Hospital: Service Rendered, 1908.....	744
Table 68—Scarlet Fever Hospital: Service Rendered, 1908.....	747
Table 69—Riverside Hospital: Service Rendered, 1908.....	746
Table 70—Kingston Avenue Hospital: Service Rendered, 1908.....	745
Table 71—Reception Hospital: Case Fatality, 1908.....	734
Table 72—Willard Parker Hospital: Case Fatality, 1908.....	732
Table 73—Scarlet Fever Hospital: Case Fatality, 1908.....	741
Table 74—Riverside Hospital: Case Fatality, 1908.....	738
Table 75—Kingston Avenue Hospital: Case Fatality, 1908.....	728
Table 76—Case of Infection within Hospitals, 1908.....	727
Table 77—Otisville Sanatorium: General Statement, 1908.....	674
Table 78—Otisville Sanatorium: Service Rendered, 1908.....	674
Table 79—Otisville Sanatorium: Patients Treated and Condition when Discharged, 1908.....	675

TABLE INDEX—(Continued).

	PAGE
Table 80—Otisville Sanatorium: Duration of Patients' Stay, 1908.....	675
Table 81—Otisville Sanatorium: Places to Which Patients were Dis- charged, 1908.....	675
Table 82—Trachoma Hospital and Dispensaries: Number and Percentage of Apparent Cures, 1908.....	262
Table 83—Trachoma Hospital and Dispensaries: Special Annual Investi- gation, 1908.....	263
Table 84—Trachoma Hospital and Dispensaries: Treatment and Disposi- tion of Cases, 1908.....	263
Table 85—Trachoma Hospital and Dispensaries: Examinations, Diagnoses and Treatment, 1908.....	264
Table 86—Dead Animals, Offal and Night Soil Ordered Removed, 1908....	726
Table 87—Corporation Counsel, Violations for Civil Actions, December 31, 1908.....	685
Table 88—Actions Brought by Assistant Corporation Counsel.....	685
Table 89—Criminal Actions, Magistrates' Court.....	686
Table 90—Criminal Actions, Court of Special Sessions.....	686

GENERAL INDEX.

A

	PAGE
Acacia, Analysis of.....	382
Accidents, Deaths from.....	830, 1026
From Electric and Cable Cars.....	1026
From Electricity.....	1026
By Elevated Railroads.....	1027
With Horses.....	1026
By Railroads.....	1027
By Street Vehicles.....	1026
Recapitulation	1029
Accounts of the Department.....	692, 701
Appropriation Ledger.....	701
Bond Fund Ledger.....	701
Contract Ledger.....	701
Contract Register.....	701
Disbursements	707
Expense Ledger.....	701
General Ledger.....	702
General Journal.....	702
Kingston Avenue Hospital.....	696
Payroll Ledger.....	701
Payroll Voucher Schedule.....	701
Riverside Hospital.....	696
Trial Balances of.....	701
Willard Parker Hospital.....	696
Agencies, Summer Care of Babies.....	338
District No. 1	338
District No. 2	339
District No. 3	339
District No. 4	339
District No. 5	340
District No. 6	340
District No. 7	341
District No. 8	341
District No. 9	342

GENERAL INDEX—(Continued).

	PAGE
Agencies, Summer Care of Babies—	
District No. 10	342
District No. 11	343
District No. 12	343
District No. 13	343
District No. 14	344
District No. 15	345
District No. 16	345
District No. 17	346
District No. 18	346
District No. 19	347
District No. 20	347
District No. 21	348
District No. 22	349
District No. 23	349
District No. 24	350
District No. 25	351
District No. 26	351
District No. 27	352
District No. 28	353
District No. 29	353
District No. 30	354
District No. 31	355
District No. 32	355
District No. 33	356
District No. 34	356
District No. 35	357
District No. 36	357
District No. 37	358
District No. 38	358
District No. 39	358
District No. 40	359
District No. 41	359
District No. 42	359
District No. 43	359
Alterations Made in Otisville Sanitorium.....	671
Alcohol, Analysis of.....	382
Allspice, Analysis of.....	382
Analysis, Chemical—	
Albumen	416
Alcoholic Beverages.....	391

GENERAL INDEX—(Continued).

	PAGE
Analysis, Chemical—	
Anchovies	382
Baking Powders.....	393
Bellevue Hospital, of Specimens Submitted by.....	487
Bread and Flour.....	395
Board of Education, of Specimens Submitted by.....	489
Candies	396
Catsups	422, 423
Coal	412
Cocoa	480
Coffee	480
Coloring Matter.....	415
Comptroller's Office, of Specimens Submitted by.....	487
Condensed Milk, Sweetened.....	417
Condensed Milk, Unsweetened.....	483
Condiments	422
Coroner's Office, of Specimens Submitted by.....	488
Correction, for Department of.....	488
Cremol	412
Cremolin	411
Disinfectants	423
District Attorney's Office, of Specimens Submitted by.....	489
Drugs and Medicines.....	424
Fats	433
Fire Department, of Specimens Submitted by.....	490
Fish	434
Flavoring Extracts.....	436
Fruits, Canned.....	440
Fruits, Dried.....	440
Glucose	411
Honeys	442
Ice Creams.....	396
Icelin	411
Jams	444
Jellies	445
Meats, Canned.....	446
Meats, Preserved.....	446
Milks and Creams.....	455
Miscellaneous	455
Mustard	422
Non-Alcoholic Beverages.....	459
Oils	463

GENERAL INDEX—(Continued).

	PAGE
Analysis, Chemical—	
Pickles	422
Police Department, of Specimens Submitted by.....	492
Post Office Department, of Specimens Submitted by.....	489
Preservatives	423
Preserves	465
Public Buildings and Offices, of Specimens Submitted by.....	490
Soaps	465
Soda	412
Soups	467
Spices	468
Sugar and Syrups.....	476
Tea	480
Vegetables, Canned.....	486
Vegetables, Dried.....	486
Vinegar	388
Worcestershire Sauce.....	422
Animal Inspection.....	276
Animals, Diseases, Injured and Dead, Section of Code Regarding.....	785
Annexation, Towns Annexed to Brooklyn, with Dates.....	1142
Antitoxin—	
Diphtheria Produced.....	365
Bottled for Distribution.....	365
Experimental Work Done on.....	367
Rabies	368
Section of Sanitary Code Regarding.....	792
Serum and Diagnostic Toxins, Amount of, 1907-1908.....	365
Tetanus Produced.....	365, 368
Value Received from Sale of.....	719
Appropriations—	
Abatement of Nuisance.....	697
Administration of Sanitation.....	693
Administration of Sanitation, Manhattan.....	693
Administration of Sanitation, Bronx.....	693
Administration of Sanitation, Brooklyn.....	693
Administration of Sanitation, Queens.....	694
Administration of Sanitation, Richmond.....	694
Chemical Laboratory.....	695
Communicable Diseases, Division of.....	695
Communicable Diseases, Salaries of.....	695
Contagious Diseases, Manhattan.....	693

GENERAL INDEX—(Continued).

	PAGE.
Appropriations—	
Contagious Diseases, Bronx.....	693
Contagious Diseases, Brooklyn.....	693
Contagious Diseases, Queens.....	694
Contagious Diseases, Richmond.....	694
Contagious Eye Diseases.....	695
Drug Laboratory	696
Hospitals	696
Hospital Clinic for Contagious Eye Diseases.....	696
Hospital Service	696
Kingston Avenue Hospital.....	696
Ledger	701
Miscellaneous	697
Reception Hospital	696
Removal of Night Soil, Offal, etc., Manhattan.....	697
Removal of Night Soil, Offal, etc., Bronx.....	697
Removal of Night Soil, Offal, etc., Brooklyn.....	697
Removal of Night Soil, Offal, etc., Queens.....	697
Removal of Night Soil, Offal, etc., Richmond.....	697
Research Laboratory	695
Riverside Hospital	696
Salaries, Administration	692
Salaries, Manhattan	693
Salaries, Bronx	693
Salaries, Brooklyn	693
Salaries, Queens	694
Salaries, Richmond	694
Statement of	692
Support of Ambulance Service.....	697
Tuberculosis Sanatorium, Otisville.....	696
Vaccine Laboratory	695
Willard Parker Hospital.....	696
Arrests for Smoke Nuisance.....	41
Ascatco, Analysis of.....	489
Ashes, Definition of, According to Sanitary Code.....	749

B

Babies, Summer Care of.....	326, 331
Death and Death Rate Per Thousand of Infants Under One and Two Years, from Diarrheal Diseases, July, August and September, 1904- 1908	364

GENERAL INDEX—(Continued).

	PAGE
Babies, Summer Care of—	
Division of Medical Inspection for.....	283
Lecture System on.....	325
Babies, Summer Care of Sick.....	326, 331
Conferences on	324
Depots of New York Milk Committee.....	333
General Conditions Required of Nurses.....	336
Milk Depots, Children's Aid Society.....	327
Milk Depots, Diet Kitchen Association.....	327
Milk Depots, Nathan Straus.....	327
Milk Depots, Summary.....	327
Baking Powders, Analysis of.....	382, 393
Barber Shops—	
Distribution of Rules Regarding.....	46
Non-compliance with Rules Regarding.....	47
Requirements by Sanitary Code Concerning.....	804
Rules and Regulations for.....	46
Section of Sanitary Code Regulating.....	804
Beverages, Non-alcoholic, Analysis of.....	391
Bensel, Walter, M. D., Sanitary Superintendent, Report of.....	16-691, 725-1169
Bills, Auditing of.....	702
Births—	
Brooklyn, 1866-1908	1146
Certificates of	723
Certificates Submitted, Number of.....	722
Former City of New York, Sex and Race, Since 1847.....	1137
General Statistics	813
Nativity and Nationality of Parents.....	1030
Particulars Regarding	844
Rate Per Thousand.....	832
Section of Sanitary Code Regarding.....	795
Still, Brooklyn, 1866-1908.....	1146
Still, Particulars Regarding.....	815
Still, Rate Per Thousand.....	832
Summary, 1790-1908, Manhattan.....	1042
Summary, 1790-1908, Bronx.....	1042
Transcripts of	723
Boarding House, Definition of, According to Sanitary Code.....	749
Board, Definition of, Sanitary Code.....	748
Board of Health, see Health, Board of.....	7, 722
Bond Funds Authorized, Revenue.....	697

GENERAL INDEX—(Continued).

	PAGE
Bond Fund Ledger.....	701
Bread and Flour, Analysis of.....	395
Bright's Disease, Deaths from.....	829
Bronx—	
Appropriations for Administration of Sanitation and Prevention of Con- tagious Diseases	693
Appropriations for Removal of Night Soil, Offal, etc., in The.....	697
Appropriations for Salaries for The.....	693
Births	1030, 1042
Cerebro-spinal Meningitis in The.....	612
Complaints	28
Complaints, Notices and Orders, General Sanitary Inspection.....	97
Construction and Repairs in Office Building of The.....	716
Contagious Diseases in The.....	270
Deaths, Rates	850
Deaths, Rates, from 1874-1908.....	1048
Deaths, Females	922
Deaths, Males	910
Deaths from Zymotic and Other Preventable Diseases, by Wards, in The.....	1014
Deaths in Institutions in The.....	1036
Disinfections of Premises in The.....	255, 275
Employment Certificates Issued in The.....	48
Examination and Treatment of School Children for Non-contagious Phys- ical Defects in The.....	296
Food Inspection in The.....	117, 125
Fruit, Fish and Other Foods Condemned, Pounds of.....	125
Inspection of Meat in The.....	111
Inspectors' Complaints, Actions Taken on.....	28
Marriages	1042
Meat, Condemnation of, in The.....	111
Meat, Inspection of, in The.....	111
Meat, Pounds Condemned and Destroyed in The.....	114
Mortality, Principal Causes, Table of.....	821
Mosquito Extermination in The.....	161
Population of The.....	1159
Sanitary Inspection in The, Complaints.....	28
School Inspection in The.....	284
Smoke Nuisance, Reduction of, in The.....	42
Summer Camps in The.....	44
Supervision of Communicable Diseases in The.....	499
Tuberculosis, Report of, in The.....	535

GENERAL INDEX—(*Continued*).

PAGE

Bronx—

Tuberculosis Clinic, Report of.....	535
Tuberculosis, Deaths from.....	910, 922
Typhoid Fever	595
Vacation of Premises Ordered.....	95

Brooklyn—

Action Taken on Inspectors' Complaints in 1908.....	73
Appropriation for Administration of Sanitation and Prevention of Con- tagious Diseases	693
Appropriation for Removal of Night Soil, Offal, etc.....	697
Appropriation for Salaries in.....	693
Births	795, 1030, 1146
Cerebro-spinal Meningitis	612
Complaints Investigated	26
Complaints, Notices and Orders, General Sanitary Inspection.....	26
Construction and Repairs in, General.....	710
Contagious Diseases in, 1873-1908.....	269
Deaths in	1148
Deaths, Births and Marriages.....	1146
Deaths, Causes of, Females.....	948
Deaths, Causes of, Males.....	936
Deaths from Zymotic and Other Preventable Diseases, by Wards.....	1016
Deaths in Institutions in.....	1037
Disinfection of Premises in.....	255, 275
Employment Certificates Issued in.....	48
Examination and Treatment of School Children for Non-contagious Phys- ical Defects in.....	283, 296, 315
Food Inspection in.....	116, 124
Infectious Diseases in.....	1152
Marriages	1146
Meat, Condemnation of, in.....	111
Meat, Inspection of, in.....	111
Meat, Pounds Condemned and Destroyed in.....	114
Mortality, Principal Causes, Table of.....	821
Mosquito Extermination in.....	183
Office Building of	710
Office Supervision of Communicable Diseases in.....	499, 501
Population of	1140
Population of in Towns Annexed to.....	1140
Pounds of Fruit, Fish and Other Foods Condemned and Destroyed in.....	1142
Sanitary Inspection, Complaints.....	26

GENERAL INDEX—(Continued).

	PAGE
Brooklyn—	
School Inspection in.....	284
Smoke Nuisance, Reduction of, in.....	41
Still births in.....	1146
Summer Camps in.....	43
Tuberculosis in	1092
Tuberculosis Clinics in	535
Typhoid Fever in.....	595
Buildings, Requirements for Sanitary Code.....	753
Buildings, Requirements for, Sanitary Code.....	753
Bureau of Records, Report of.....	811
Butcher, Definition of Sanitary Code.....	750
Butcher Shops—	
Condemnation of Meat in.....	110, 113
Inspectors' Complaints, Action Taken.....	22
 C	
Calmette Reaction	531, 535, 536
Cancer	826
Candies, Analysis of.....	396
Carpets and Hangings—	
In Cases of Diphtheria	193
In Cases of Measles.....	233
In Cases of Scarlet Fever.....	196
Case Fatality—	
Kingston Avenue Hospital, Table of.....	728
Reception Hospital, Table of.....	734
Willard Parker Hospital, Table of.....	732
Cases—	
Cerebro-spinal Meningitis, Number of.....	611
Diphtheria, Number of.....	203
Dropped, Diphtheria	219
Infections in Hospitals, Table of.....	727
Measles, Number of.....	203
Nationality of, in Riverside Sanatorium.....	667
Number of, in Riverside Sanatorium.....	650
Occupation of, in Riverside Hospital.....	668
Scarlet Fever, Number of.....	203
Treated in Kingston Avenue Hospital, Number of.....	656
Treated in Willard Parker and Reception Hospitals, Number of.....	662, 664

GENERAL INDEX—(Continued).

	PAGE
Cases—	
Tuberculosis in Care of Private Physicians, 1906, 1907, 1908.....	522
Tuberculosis in New York City Institutions, 1907-1908.....	518
Tuberculosis in Out-of-Town Sanatoria, 1907-1908.....	520
Tuberculosis Living, 1908	523
Typhoid Fever, Number of.....	595
Cash received	692
Catalogue of Tuberculosis Exhibit.....	562
Catsups, Analysis of	422
Cattle—	
Definition of, Sanitary Code.....	750
Section of Sanitary Code Regarding.....	750
Cabrie Creek, Pollution of.....	40
Cellar, Definition of, According to Sanitary Code.....	749
Cemeteries, Section of Sanitary Code Regarding.....	799
Cerebro-spinal Meningitis	611
General Figures and Inspection of by Borough.....	612
Tabulation of Statistics of, 1908.....	615
Total Cases and Deaths Fatality, Per Cent.....	619
Chemical Laboratory	381
Chief Clerk's Office.....	692
Child Hygiene—	
Division of	283
Communicable Eye Diseases.....	288
Conferences Held for Organization of Co-operative Agencies, Summer Corps	362
Contagious Diseases Found in School Children for Six Months, Ending June 30, 1908.....	286
Daily Report Card.....	318
Daily Report of Nurses of the Division of.....	294, 321
Deaths from Diarrheal Diseases for Infants, 1 to 2 years, July, August and September, 1904-1908	364
District Inspection	283
Duties of the Borough Chief of the Division of.....	312
Duties of the Chief of the Division of.....	312
Duties of the Medical Inspector of the Division of.....	360
Duties of the Nurses in the Division of.....	294
Duties of the Supervising Inspector of the Division of.....	313
Examination for Non-contagious Physical Defects of School Children..	283, 296, 315
Form Adopted by Conference.....	324

GENERAL INDEX—(Continued).

PAGE

Child Hygiene—

Medical Examination of School Children and Physical Defects Found, Six Months, Ending June 30, 1908.....	297
Medical Examination of School Children and Physical Defects Found, Six Months, Ending December 31, 1908.....	300
Medical Inspection	283
Medical Inspector, Duties of as District Inspector.....	206
Medical Inspector, Duties of as School Inspector.....	313
Medical Inspection of School Children, Six Months Ending June 30, 1908	284
Method of Informing Parents as to Existence of Non-contagious Physical Defects	294
Morning Inspection of the Division of.....	313
Mouth Hygiene	321
Notification of Parents.....	314
Nurses of the Division of.....	319
Object of Medical Examination of School Children.....	312
Organization of	312
Parents' Request for Operation.....	320
Personnel of the Division of, Duties of.....	312
Physical Record Form Blanks.....	316
Principal's Notification Blank.....	320
Routine Inspection in the Division of.....	283
School Inspection	283
Subdivisions of	283
Superintendent of Nurses of the Division of.....	318
Supervising Nurses of the Division of.....	319
Tests to Ascertain Efficiency of Work in Schools.....	295
Trained Nurses of Summer Corps of the Division of.....	337
Treatment of Gastro Intestinal Diseases in Infants by the Division of....	331
Weekly Report of the Division of.....	322
Child Labor Committee.....	47
Children's Aid Society.....	327, 334
Cholera, 1849-1897	816
Circular of Information Regarding—	
Diphtheria	209
Measles	230
Scarlet Fever	223
Clinics and Dispensaries.....	338
Clinics, Tuberculosis—	
Association of	528
The Bronx	535

GENERAL INDEX—(Continued).

	PAGE
Clinics, Tuberculosis—	
Census of Cases by Association of.....	539, 546
Department of Health.....	528
Exhibition of	572
Registration by	528
Throat, Routine Examination in.....	536
Work Done by, 1908, Brooklyn.....	535
Work Done by, 1908, Manhattan.....	530
Coal—	
Analsis of	412
Expenditure for, During 1908.....	712
Cocaine—	
Article Regulating Sale of, Sanitary Code.....	804
Inspection and Prosecution for Sale of.....	109
Cocoa, Analysis of.....	480
Code, Sanitary, Acts to Simplify.....	806
Code, Sanitary, Board of Health—	
Section 1—Definition of Terms.....	748
Section 2—Definition of Words "Street," "Public Place," "Rubbish," "Garbage," "Dirt"	749
Section 3—Definition of "Tenement House," "Lodging House," "Cellar," "Boarding House," "Manufactory".....	749
Section 4—Definition of "Theatre".....	750
Section 5—Definition of "Physician," "Infectious Disease".....	750
Section 6—Definition of "Meat," "Fish," "Vegetables".....	750
Section 7—Definition of "Cattle," "Butcher," "Private Market".....	750
Section 8—Misfeasance and Nonfeasance.....	751
Sections 9, 10, 11, 12, 13, 14—Obedience to Ordinances and Regulations....	751
Section 15—False Statements	753
Sections 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26—Dwellings, Lodging Houses and Other Buildings, Ventilations, Drainage and Plumbing.....	753-756
Sections 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38—Sewerage and Drainage	756-759
Sections 39, 40, 41—Street Drainage.....	759
Sections 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60—Food and Drink.....	760-766
Sections 61, 62, 63, 64—Water.....	766, 767
Sections 65, 66, 67, 68, 69—Drugs, Medicines, Adulterations and Poisons.	767-770
Sections 70, 71, 72, 73, 74, 75, 76, 77, 78, 79—Cattle, Horses, etc.....	771, 772
Sections 79, 80, 81—Fowls and Small Animals.....	772
Sections 82, 83, 84, 85, 86, 87—Slaughtering and Slaughter Houses.....	772-774

GENERAL INDEX—(Continued).

PAGE

Code, Sanitary, Board of Health—

Sections 88, 89, 90, 91, 92, 93, 94, 95, 96, 97—Offensive Trades.....	774-777
Sections 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118—Offensive Materials.....	778-783
Sections 119, 120, 121, 122 123—Removal of Filth.....	784, 785
Sections 124, 125, 126, 127, 128, 129, 130, 131, 132—Diseased, Injured and Dead Animals	785-787
Sections 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145—In- fectious Diseases	788-792
Section 146—Disinfection	792
Sections 147, 148—Vaccination and Antitoxin.....	792, 793
Sections 149, 150, 151, 152, 153, 154, 155, 156, 157—Vessels and Seamen....	793-795
Sections 158, 159, 160, 161, 162—Marriages, Births and Deaths.....	795-797
Sections 163, 164, 165, 166—Transportation of Dead Bodies.....	797, 798
Sections 167, 168, 169, 170—Cemeteries.....	799
Section 171—Coroners	800
Sections 173, 174, 175, 176, 177—Railroad Cars.....	802
Section 178—Spitting	803
Section 179—Barber Shops	804
Section 180, Noise.....	804
Section 181, Smoke.....	804
Section 182, Cocaine.....	804
Section 183, Milk Receptacles.....	804
Section 184, Midwives.....	805
Section 185, Oysters.....	805
Laws Confirming.....	806
Coffee, Analysis of.....	480
Collection of Specimens of Sputum.....	640
Coloring Matter, Analysis of.....	415
Commission Houses, Inspection of.....	110-118
Commissioner of Health, Letter of, Regarding Summer Care of Babies.....	323
Communicable Diseases—	
Division of.....	498
Borough Office, Supervision of.....	499-501
Bronx Office, Supervision of.....	499-501
Brooklyn Office, Supervision of.....	499-501
Diagnosis Laboratory.....	620
Executive Office, Supervision of.....	498-501
• Number of Cases and Deaths (Charts), Manhattan.....	503
Number of Cases and Deaths, Brooklyn.....	507
Number of Cases and Deaths, Bronx.....	505

GENERAL INDEX—(Continued).

	PAGE
Communicable Diseases—	
Number of Cases and Deaths, Queens.....	509
Number of Cases and Deaths, Richmond.....	511
Publications	640
Queens Office, Supervision of.....	499-502
Richmond Office, Supervision of.....	499
Sanitary Supervision of Pulmonary Tuberculosis by Division of.....	513
Sections Composing Division of.....	498
Summary of Inspections, Visits, etc., Made by Division of.....	642
Communications Submitted to Board of Health.....	722
Complaints—	
General Sanitary Inspection, New York.....	22
General Sanitary Inspection, Manhattan.....	24
General Sanitary Inspection, Brooklyn.....	26
General Sanitary Inspection, Bronx.....	28
General Sanitary Inspection, Queens.....	30
General Sanitary Inspection, Richmond.....	32
Inspectors', Actions Taken, 1908, New York.....	22
Inspectors', Actions Taken, 1908, Manhattan.....	24
Inspectors', Actions Taken, 1908, Brooklyn.....	26
Inspectors', Actions Taken, 1908, Bronx.....	28
Inspectors', Actions Taken, 1908, Queens.....	30
Inspectors', Actions Taken, 1908, Richmond.....	32
Modes of Transmission Through the Department.....	20
Received, Acknowledgment of.....	724
Stables	36
Condensed Milk, Analysis of.....	417-483
Condiments, Analysis of.....	422
Construction and Repairs.....	714
Contracts for.....	710
General, Brooklyn.....	715, 716
General, Bronx.....	716
General, Manhattan.....	715, 716
General, Otisville.....	716
General, Queens.....	716
General, Richmond.....	716
Contagious Diseases—	
1908, Table of.....	278-282
Blanks Used by Diagnosticians for Removal of Cases of.....	251
Brooklyn Cases Reported, 1873-1908, Inclusive.....	1152
Cases of, Former City of New York, 1874-1908.....	1139

GENERAL INDEX—(Continued).

PAGE

Contagious Diseases—

Daily Report of Cases of.....	245
Diagnosed, 1908.....	278-282
Diagnosticians, Duties of, Regarding.....	206-235
Diseases Referred to Division of.....	188
Disposition of Cases of.....	186
District Medical Inspection of Cases of, 1908, New York.....	267
District Medical Inspection of Cases of, 1908, Manhattan.....	268
District Medical Inspection of Cases of, 1908, Brooklyn.....	269
District Medical Inspection of Cases of, 1908, Bronx.....	270
District Medical Inspection of Cases of, 1908, Queens.....	271
District Medical Inspection of Cases of, 1908, Richmond.....	272
Division of.....	186
Examination for Discharge of Cases of, by District Medical Inspectors...	240
Found in School Children During Six Months Ending June 30, 1908.....	286
Fumigation Ordered by Telephone on Account of.....	254
Fumigation Required by Medical Inspectors on Account of.....	260
Functions of Division of.....	186
Medical Inspectors of Division of.....	206
Medical Inspection of School Children by Division of.....	188, 285
Mode of Bringing Them to the Attention of the Department of Health...	189, 201
Mode of Reporting Cases by Physicians in Cases of.....	189
Number of Inspections for, 1908.....	275
Number of Cases Reported.....	275
Number of Cases Visited by Diagnosticians.....	275
Office Detail.....	245
Prevalence of, 1904, 1905, 1906, 1907.....	203-205
Publications	640
Requirements of Medical Inspector When Cases Are Removed to Departmental of General Hospitals.....	208
Staff of Division of.....	187

Contagious Eye Diseases—

Percentage of Number of Cases Treated.....	264
Total Number of Cases Treated.....	264-265
Contents, Table of.....	5
Contingencies, Appropriations for.....	692, 694
Contracts	708
Contract Register	701
Coroner, Analysis of Specimens from.....	488
Coroners' Cases, Number of.....	832
Coroners, Section of Sanitary Code Regarding.....	800

GENERAL INDEX—(Continued).

	PAGE
Corporation Counsel	685
Assistant, Report of, 1908.....	685
Civil Actions Brought by.....	685
Civil Actions Brought by Municipal Courts.....	690
Convictions Obtained by, of Importance.....	687
Criminal Actions Brought by, in Magistrate's Court, 1908.....	686
Criminal Actions Brought by, in Court of Special Sessions, 1908.....	686
Detail of Cases, Court of Special Sessions.....	687
Report, General	685
Report of Legal Work.....	687
Violations Forwarded to Assistant Corporation Counsel for Civil Action, 1908	685
Corps, Summer, Work Done by, 1908.....	362
Coupe, Disinfection of.....	260
Cow Sales Stables—	
Condemnation of Meat in.....	110-112
Pounds of Meat Condemned and Destroyed in.....	113-115
Cows, Number Tested with Tuberculin.....	276
Cream—	
Actions, Criminal, Taken for Selling Adulterated.....	58
Adulterated	58
Adulteration, Definition of.....	70
Analysis of	455
Definition of	70
Evaporated, Analysis of.....	455
Creamery—	
Inspections made of.....	52
Rating of	52
Requirements of the Department Regarding the.....	52
Cremolin, Analysis of.....	411
Criminal Actions—	
Court of Special Sessions, 1908.....	686
Food	121
General Sanitary Inspection.....	104
Milk Inspections, Disposition of Cases, Magistrates' Court.....	73
Milk Inspection, Disposition of Cases, Court of Special Sessions.....	73
Taken for Selling Milk Without Permits.....	73
Taken for Interference with Milk Inspectors.....	73
Taken for Unclean Milk Cans.....	73

GENERAL INDEX—(Continued).

	PAGE.
Cubic Space Required in Stables.....	37
Culex Sollicitans	129, 130
Cultures—	
List of	629
Collection of ..	640
Number made	639
D	
Daily Report Card, Child Hygiene.....	318
Dairies Scored	52
Darlington, Thomas, M. D., Commissioner of Health.....	7
Dead Animals	726
Offal and Night Soil Removed, Table of.....	726
Dead Bodies, Section of Sanitary Code Regarding.....	797
Dead Cases, Contagious Diseases.....	826
Deaths—	
Annual Rate Per Thousand of.....	841
Asiatic Cholera	816, 1132
Brooklyn, 1866-1908, Annual Number for Forty-one Years.....	1146
Brooklyn, 1866-1908, Prominent Causes for Forty-one Years.....	1148
By Accident and Negligence, Number of.....	830, 1026
By Accident, Recapitulation.....	1029
By Suicide, Number of.....	830, 1022
Causes of	858
Causes of, Females by Age, City of New York.....	870
Causes of, Females by Age, Borough of Manhattan.....	896
Causes of, Females by Age, Borough of The Bronx.....	922
Causes of, Females by Age, Borough of Brooklyn.....	948
Causes of, Females by Age, Borough of Queens.....	974
Causes of, Females by Age, Borough of Richmond.....	1000
Causes of, Former City of New York, by Age and Sex Since 1866.....	1052
Causes of, Former City of New York and Former City of Brooklyn Com- bined	1159
Causes of, Males by Age, City of New York.....	858
Causes of, Males by Age, Borough of Manhattan.....	884
Causes of, Males by Age, Borough of Bronx.....	910
Causes of, Males by Age, Borough of Brooklyn.....	936
Causes of, Males by Age, Borough of Queens.....	962
Causes of, Males by Age, Borough of Richmond.....	988
Comparison, 1907-1908	821
Diphtheria and Croup, Rate of.....	837

GENERAL INDEX—(Continued).

PAGE

Deaths—

Former City of New York, Accidents by Street Vehicles.....	1026, 1131
Former City of New York, Accidents from Electric Currents.....	1027, 1131
Former City of New York, Accidents from Electric and Cable Cars.....	1028, 1131
Former City of New York, Accidents with Horses.....	1027, 1131
Former City of New York, Annual Number from Prominent Causes.....	1048
Former City of New York, Bright's Disease, by Age and Sex.....	1116
Former City of New York, Bronchitis, by Months.....	826, 1108
Former City of New York, Bronchitis, Age and Sex.....	1104
Former City of New York, Bronchitis, by Months.....	826, 1108
Former City of New York, Cancer, Age and Sex.....	1098
Former City of New York, Cancer, by Months.....	1102
Former City of New York, Chloroform.....	1131
Former City of New York, Cholera.....	816, 1132
Former City of New York, Diphtheria, by Age and Sex.....	1086
Former City of New York, Diphtheria, by Months.....	1090
Former City of New York, Diseases of the Heart by Months.....	1121
Former City of New York, Diseases of the Nervous System by Months	1115
Former City of New York, Elevated Railroad Accidents.....	1027, 1131
Former City of New York, From Ether.....	1131
Former City of New York, Hydrophobia	1132
Former City of New York, Illuminating Gas, Age and Sex.....	1131
Former City of New York, Malarial Fever by Months.....	817, 1061
Former City of New York, Measles, by Age and Sex.....	817, 1062
Former City of New York, Measles, by Months.....	1066
Former City of New York, Nephritis, by Months.....	829, 1120
Former City of New York, Nephritis, by Age and Sex.....	1116
Former City of New York, Pneumonia, by Age and Sex.....	1110
Former City of New York, Pneumonia, by Months.....	1114
Former City of New York, Puerperal Diseases, by Months.....	1112
Former City of New York, Scarlet Fever, by Age and Sex.....	817, 1068
Former City of New York, Scarlet Fever, by Months.....	817, 1072
Former City of New York, Smallpox	816, 1074
Former City of New York, Smallpox, by Months.....	1078
Former City of New York, Suicide, by Age and Sex.....	1128
Former City of New York, Suicide, by Months.....	1130
Former City of New York, Sunstroke, by Age and Sex.....	1124
Former City of New York, Sunstroke, by Months.....	1123
Former City of New York, Tuberculosis, by Age and Sex.....	1092
Former City of New York, Tuberculosis, by Months.....	1096
Former City of New York, Typhoid Fever, by Age and Sex.....	1054

Deaths—

Former City of New York, Typhoid Fever, by Months.....	1058
Former City of New York, Whooping Cough, by Age and Sex.....	817, 1080
Former City of New York, Whooping Cough, by Months.....	817, 1084
Former City of New York, Yellow Fever.....	1132
General Statistics.....	815
Infantile Mortality, General Statistics.....	819
Influenza, Rate of.....	824
In Boarding Houses and Hotels, Number of.....	832
In Dwellings, Number of.....	832
In Institutions, Number of, Borough of Manhattan.....	1036
In Institutions, Number of, Borough of The Bronx.....	1037
In Institutions, Number of, Borough of Brooklyn.....	1037
In Institutions, Number of, Borough of Queens.....	1038
In Institutions, Number of, Borough of Richmond.....	1038
In Tenements, Number of.....	832
In Streets and Rivers, Number of.....	832
Nativity of Parents.....	1020
Number of, Former City of New York, Statistics for 41 Years.....	1048
Nervous Diseases.....	827
New York City, All Causes, Since 1866.....	1052
Particulars Regarding.....	844
Percentage of, 1908-1907, from Acute Nephritis.....	829
Percentage of, 1908-1907, from Acute Respiratory Diseases.....	827
Percentage of, 1908-1907, from Bright's Disease.....	827
Percentage of, 1908-1907, from Circulatory Diseases.....	827
Percentage of, 1908-1907, from Measles.....	817
Percentage of, 1908-1907, from Scarlet Fever.....	817
Percentage of, 1908-1907, from Smallpox.....	816
Percentage of, 1908-1907, from Typhoid Fever.....	816
Persons 100 Years of Age and Over.....	1041
Principal Causes, Former City of New York and Brooklyn Combined..	1159
Principal Causes, Under 1 Year, Former City of New York and Brooklyn Combined	1161
Rates, Borough of Manhattan.....	846, 849
Rates, Borough of Bronx.....	850, 853
Rates, Borough of Brooklyn.....	850, 853
Rates, Borough of Queens.....	854, 857
Rates, Borough of Richmond.....	854, 857
Rates, Children Under 1 Year, Former City of New York and Brooklyn Combined	1159, 1161

GENERAL INDEX—(Continued).

	PAGE
Deaths—	
Rates, Children Under 5 Years of Age.....	819
Rates, per Thousand.....	832
Rates, Section of Sanitary Code Regarding.....	795
Rates, Smallpox, 1804-1908.....	1132
Rates, Summary of, 1790-1908, Manhattan.....	1042
Rates, Summary of, 1790-1908, Bronx.....	1042
Rates, Tuberculosis, Number of and Other Data.....	825
Rates, Violence	830
Rates, Weekly Report of.....	841
Rates, Zymotic and Other Preventable Diseases by Wards.....	1014
Manhattan and Bronx.....	1014-1015
Brooklyn	1016-1017
Queens and Richmond.....	1018-1019
Definition of "Cream".....	70
Definition of "Diphtheria".....	209
Definition of "Lodging Houses".....	749
Definition of "Milk".....	68
Definition of "Scarlet Fever".....	223
Definition of "Terms "Sanitary Code".....	748
Department—	
Accounts of the.....	692, 701
Coroners, Specimens Submitted and Analyzed for.....	488
Of Correction, Specimens Submitted and Analyzed for.....	488
Of Education, Specimens Submitted and Analyzed for.....	489
Fire, Specimens Submitted and Analyzed for.....	490
Police, Specimens Submitted and Analyzed for.....	492
Post Office, Specimens Submitted and Analyzed for.....	489
Of Public Buildings and Offices, Specimens Submitted and Analyzed for.....	490
Of Tenement House, Specimens Submitted and Analyzed for.....	389
Of Water Supply, Specimens Submitted and Analyzed for.....	389
Sanitary Code of the Health.....	748
Specimens Submitted by the Health.....	391
Work Done by the Stables of the Health.....	726
Depots, New York Milk Committee.....	333
Destruction of Milk.....	57
Diagnosis Laboratory	620
Culture Stations, Number of.....	641
Diphtheritic Cultures Made by.....	638
Results of Examinations by.....	637
Scope of Work of.....	620

GENERAL INDEX—(Continued).

	PAGE
Diagnosis Laboratory—	
Specimens, Bacteriological, Collection by.....	640
Specimens Examined	637
Specimens of Blood of Typhoid Cases Examined by.....	639
Specimens of Sputum Examined by.....	639
Specimens Submitted for Examination.....	638
Diphtheria	208, 587
Acknowledgment of Reports of Cases of.....	190
Amount of Disinfectants Used in Cases of.....	193
Antitoxin, Administration of in Cases of.....	191
Antitoxin, Administration of by Inspectors.....	191
Application of Antitoxin by Medical Inspectors in Cases of.....	191
Bed Linen and Personal Clothing in Cases of.....	193, 211
Care of Patient After Fumigation in Cases of.....	192, 211-212
Care of Throat and Nose in Cases of.....	212
Cases in Greater New York.....	587
Cases in 1908.....	590
Carpets and Hangings in Cases of.....	193
Cases Dropped	219
Cessation of Manufacturing in Houses Infected by.....	210
Circulars of Information Regarding.....	209
Deaths from	824
Definition of	209
Direction for Making Cultures in Cases of.....	216
Disinfection with Carbolic Solution in Cases of.....	193
Duration of Isolation in Cases of.....	210, 213
Duties of Inspectors in Cases of.....	208
Duties of Parents in Cases of.....	211
Exclusion from School of Children and Teachers in Cases of.....	210-211
Fumigation for Cases of.....	193
Fumigation for Cases of, Disinfectants Used.....	193
Fumigation for Cases of, in Private Houses.....	193, 211
Fumigation for Cases of, in Stores and Rooms.....	218
General Figures, 1904-1908.....	588
Immunizing Doses of Antitoxin in Cases of.....	192
Injections, Intubation, Immunization, 1908.....	191, 210 590
Isolation in Cases of.....	192, 211
Modes of Reporting Cases of.....	189, 201
Placarding in Cases of.....	209, 218
Plates, Cups, Glasses, Knives, Forks and Spoons in Cases of.....	212
Regulations of the Department of Health Relating to Attending Physicians in Cases of.....	190

GENERAL INDEX—(Continued).

	PAGE
Diphtheria—	
Reinspection After Fumigation in Cases of.....	219
Removal of Infected Material in Cases of.....	211
Removal of Cases of.....	208, 210, 211, 213
Removal of Cases on Landlord's Application.....	211
Requirements in Obtaining Cultures in Cases of.....	216
Requirements Regarding Forwarding of Cultures in Cases of.....	216
School Certificate of the Department of Health in Cases of.....	219
Suspected Cases of.....	192
Disbursements	707
Discharge of Cases of Measles.. ..	199
Discharge of Cases of Scarlet Fever.....	195
Diseases—Division of (See Communicable Diseases)—	
Communicable, Supervision of by Borough Office.....	499
Communicable, Supervision of by Bronx Office.....	499
Communicable, Supervision of by Brooklyn Office.....	499
Communicable, Supervision of by Queens Office.....	499
Communicable, Supervision of by Richmond Office.....	499
Communicable, Sanitary Supervision of Pulmonary Tuberculosis by Division of	517
Communicable, Sections Composing Division of.....	498
Communicable, Summary of Inspections, Visits, etc., by Division of....	642
Contagious, Diagnosis in Cases of.....	278
Contagious, Disposition in Cases of.....	186
Contagious, District Medical Inspection for 1908, New York.....	267
Contagious, District Medical Inspection for 1908, Manhattan.....	268
Contagious, District Medical Inspection for 1908, The Bronx.....	270
Contagious, District Medical Inspection for 1908, Brooklyn.....	269
Contagious, District Medical Inspection for 1908, Queens.....	271
Contagious, District Medical Inspection for 1908, Richmond.....	272
Contagious, Division of	186
Contagious, Medical Inspectors of Division of.....	206
Contagious, Mode of Bringing Them to the Attention of the Department of Health	187, 201
Contagious, Requirements of Medical Inspectors When Cases Are Removed to Departmental or General Hospitals.....	208
Diarrheal, Death Rates of.....	828
Diarrheal, Mortality of	840
Of Children Under Five Years of Age, Deaths From.....	819
Of Circulatory System, Death Rates of.....	827
Of Nervous System, Death Rates of.....	827, 1115

GENERAL INDEX—(Continued).

	PAGE
Diseases—Division of (See Communicable Diseases)—	
Referred to, Division of Contagious Diseases.....	188
Infectious, Articles of Sanitary Code Regulating.....	750, 788
Diseased, Injured and Dead Animals, Articles of Sanitary Code Regarding....	785
Disinfectants, Analysis of.....	423
Disinfection—	
Articles of Sanitary Code Regarding.....	792
By Attending Physicians.....	193, 196, 200
Daily Report of.....	256
Disinfectants Used in.....	193, 196, 200
Fumigation Ordered by Diagnosticians.....	254
Goods Disinfected and Destroyed.....	255
In Contagious Diseases.....	254
In Diphtheria.....	193
In Measles.....	232
In Scarlet Fever.....	225
Of Ambulance.....	260
Of Coupe.....	260
Of Premises, 1908, New York.....	255-275
Of Premises, 1908, Manhattan.....	255-275
Of Premises, 1908, The Bronx.....	255-275
Of Premises, 1908, Brooklyn.....	255-275
Of Premises, 1908, Queens.....	255-275
Of Premises, 1908, Richmond.....	255-275
Of Stables.....	259
Of Wagons.....	260
Preparation of Stables for.....	260
With Carbolic Solution in Diphtheria.....	200, 212
Work of Research Laboratory Regarding.....	370
Disinfectors—	
Daily List of Goods Collected by.....	256
Daily Report of.....	256
Disinfection of Apartments by, 1908, New York.....	255
Disinfection of Apartments by, 1908, Manhattan.....	255
Disinfection of Apartments by, 1908, The Bronx.....	255
Disinfection of Apartments by, 1908, Brooklyn.....	255
Disinfection of Apartments by, 1908, Queens.....	255
Disinfection of Apartments by, 1908, Richmond.....	255
Duties of.....	254
Dispensary for Contagious Eye Diseases.....	264
Disposal of Sewage of Stables.....	36

GENERAL INDEX—(Continued).

	PAGE
Disposition—	
Of Body in Cases of Death from Measles.....	231
Of Body in Cases of Death from Scarlet Fever.....	224
Of Cases, Magistrates' Court, Milk Inspection.....	73
Of Cases, Court of Special Sessions, Milk Inspection.....	73
Of Discharges in Cases of Measles.....	199
Of Disinfection Cards	254
Of Materials in Cases of Scarlet Fever.....	196
District—	
Agencies, Summer Care of Babies.....	338
Inspections for Tuberculosis.....	516
Medical Inspections, Contagious Diseases, 1908, New York.....	267
Medical Inspections, Contagious Diseases, 1908, Manhattan.....	268
Medical Inspections, Contagious Diseases, 1908, The Bronx.....	270
Medical Inspections, Contagious Diseases, 1908, Brooklyn.....	269
Medical Inspections, Contagious Diseases, 1908, Queens.....	271
Medical Inspections, Contagious Diseases, 1908, Richmond.....	272
Of Slaughter Houses	38
Inspection, Child Hygiene.....	283, 337
Division—	
Of Boroughs Into Districts.....	283
Of Child Hygiene	283
Of Communicable Diseases.....	498
Of Contagious Diseases.....	186
Of Food Inspection	109
Of General Sanitary Inspection.....	16
Of Hospitals	643
Of Laboratories	365
Dogs—	
Number Examined.....	276
Number Found with Rabies.....	276, 369
Stray, Regulation of the Board of Health Regarding.....	45
Doty, Dr. Alvah H.....	7
Doty, Dr. Alvah H., Report of, Regarding Mosquitoes.....	130
Drainage—	
And Sewerage, Articles of Sanitary Code Regarding.....	756
For Mosquito Extermination	132
For Mosquito Extermination, Character of Land After.....	134
For Mosquito Extermination, Results of.....	132
For Mosquito Extermination, System Used.....	132

GENERAL INDEX—(Continued).

PAGE

Drainage—

For Mosquito Extermination, Use of Salt Marsh After.....	134
House, Articles of Sanitary Code Regarding.....	753
Of Otisville Sanatorium.....	672
Street, Articles of Sanitary Code Regarding.....	756, 759
Drink, Articles of Sanitary Code Regarding.....	760
Drug Laboratory, Appropriations for.....	696

Drugs and Medicines—

Analysis of	424
Adulterations and Poisons, Section of Sanitary Code Regarding.....	767
Duration of Isolation in Cases of Diphtheria.....	210, 213

Duties—

Of Attendants in Cases of Measles.....	230
Of Borough Chief of the Division of Child Hygiene.....	312
Of Chief of the Division of Child Hygiene.....	312
Of Inspectors Regarding Diphtheria.....	208
Of Inspectors Regarding Measles.....	228
Of Inspectors Regarding Scarlet Fever.....	223
Of Inspectors Regarding Varicella	234
Of Inspectors Regarding Whooping Cough.....	234
Of Medical Inspector, Division of Child Hygiene.....	360
Of Nurses and Parents in Cases of Diphtheria.....	211
Of Nurses and Parents in Cases of Measles.....	232
Of Nurses and Parents in Cases of Scarlet Fever.....	225
Of Police, Health Squad.....	50
Of Supervising Inspector, Division of Child Hygiene.....	313
Dwellings, Requirements for, Sanitary Code.....	753

E

Education, Department of, Specimen Submitted and Analyzed for, 1908.....	489
Election Law	49
Elevated Railroad Accidents, Age and Sex.....	1027

Employees—

Of Kingston Avenue Hospital, Number of.....	652
Of Otisville Sanatorium, Number of.....	674
Of Riverside Hospital, Number of.....	643
Of Willard Parker Hospital, Number of.....	658
Employment Certificates, New York, by Boroughs.....	48
Enforcement of Labor Law.....	48

GENERAL INDEX—(Continued).

	PAGE
Equipment, Appropriation for.....	692-694
Ether, Deaths Caused by, by Age and Sex, 1870-1908, Inclusive.....	1131
Examination and Treatment of School Children for Non-contagious Physical Defects	283, 296, 315
Diagnosis and Treatment of Cases of Trachoma.....	264
Of School Children for Non-contagious Physical Defects, Six Months Ending June 30, 1908.....	283
Of School Children for Non-contagious Physical Defects, Six Months Ending December 31, 1908.....	300
Of School Children in New York.....	284, 300
Of School Children in Manhattan.....	284, 302
Of School Children in Bronx.....	284, 306
Of School Children in Brooklyn.....	284, 304
Of School Children in Queens.....	284, 308
Of School Children in Richmond.....	284, 310
Exclusion of Children from School in Contagious Diseases.....	286
Executive Office, Routine of, Division of Communicable Diseases.....	498
Exhibit, Tuberculosis (see Tuberculosis Exhibit).	
Expense Ledger	701
Extermination of Mosquitoes (see Mosquito Extermination).	

F

False Statements, Sanitary Code.....	753
Fat Houses—	
Condemnation of Meat in.....	110-115
Inspection of Meat in.....	110-115
Pounds of Meat Condemned and destroyed in.....	110-115
Fats, Analysis of.....	433
Feeding, Infant	330
Filth, Removal of, Articles of Sanitary Code Regarding.....	784
Finances of the Department.....	692
Fines, Milk	58, 73
Fire Department, Specimens Submitted by, for Analysis.....	490
Fish—	
Amount Inspected and Condemned.. ..	116-118
Canned, Analysis of.....	434
Dried, Analysis of.....	434
Definition of, According to Sanitary Code	750
Pounds Condemned and Destroyed.....	122-127
Flavoring Extracts, Analysis of.....	436

GENERAL INDEX—(Continued).

PAGE

Food—

Actions and Complaints Regarding.....	120
Amount Inspected and Condemned, New York.....	116
Amount Inspected and Condemned, Manhattan.....	116
Amount Inspected and Condemned, Bronx.....	117
Amount Inspected and Condemned, Brooklyn.....	116
Amount Inspected and Condemned, Queens.....	117
Amount Inspected and Condemned, Richmond.....	118
And Drink, Articles of Sanitary Code Regarding.....	760
And Drugs, Analysis of.....	424
Criminal Actions Regarding.....	121
Inspections	108
Inspectors	108
Number of Samples Obtained.....	119
Pounds of Fruit, Fish and Other Foods Condemned and Destroyed, New York	122
Pounds of Fruit, Fish and Other Foods Condemned and Destroyed, Manhattan	123
Pounds of Fruit, Fish and Other Foods Condemned and Destroyed, Bronx	125
Pounds of Fruit, Fish and Other Foods Condemned and Destroyed, Brooklyn	124
Pounds of Fruit, Fish and Other Foods Condemned and Destroyed, Queens	126
Pounds of Fruit, Fish and Other Foods Condemned and Destroyed, Richmond	127
Result of Analysis of.....	119
Summary of Samples Obtained of.....	119
Fowls, and Small Animals, Articles of Sanitary Code Regarding.....	772

Fruit—

Amount Destroyed, 1908.....	122-127
Amount Inspected and Condemned, 1908, New York.....	116
Amount Inspected and Condemned, Manhattan.....	116
Amount Inspected and Condemned, Bronx.....	117
Amount Inspected and Condemned, Brooklyn.....	116
Amount Inspected and Condemned, Queens.....	117
Amount Inspected and Condemned, Richmond.....	118

Fumigation—

Disinfectants Used in Fumigating for Diphtheria.....	200, 212
For Diphtheria	193
For Measles	232

GENERAL INDEX—(Continued).

	PAGE
Fumigation—	
For Scarlet Fever	225
In Cases of Diphtheria.....	193
In Cases of Measles.....	232
In Cases of Scarlet Fever.....	225
In Private Houses in Cases of Diphtheria.....	235
In Private Houses in Cases of Measles.....	235
In Private Houses in Cases of Scarlet Fever.....	235
Number of Apartments Fumigated.....	255
Ordered by Diagnosticians.....	254
Ordered by Telephone.....	254
Functions, Division of Contagious Diseases.....	186
Fund, Pension	705
Funds, Authorized	697

G

Garbage, Definition of, Sanitary Code.....	749
Gas, Illuminating, Deaths from.....	1131
General Administration, Appropriation for.....	692
General Conditions Required of Nurses in the Summer Care of Sick Babies	338
General Figures, Cerebro-Spinal Meningitis.....	612
General Figures, Diphtheria, 1904-1908.....	588
General Figures, Tuberculosis	560
General Figures, Typhoid Fever.....	595
General Ledger	702
General Medical Officer.....	7
General Sanitary Inspection, Division of.....	16
General Statement, Kingston Avenue Hospital.....	656
General Statement, Otisville Sanatorium.....	674
General Statement, Riverside Hospital.....	650
General Statement, Willard Parker.....	662, 664
General Statistics, Bureau of Records.....	813
German Measles, Isolation in Cases of.....	234
Glanders—	
Number of Horses Tested for.....	276
Number of Horses Infected with... ..	276
Glasses—	
Care of in Diphtheria.....	212
Care of in Measles.....	233
Care of in Scarlet Fever	226
Goods, Disinfected or Destroyed, 1908.....	255

GENERAL INDEX—(Continued).

	PAGE
Grease, Axle, Analysis of.....	491
Groceries Condemned.....	122
Guaranteed Milk.....	69-72

H

Health, Board of—

Certificates of Births Submitted to the.....	722
Certificates of Deaths Submitted to the.....	722
Certificates of Marriages Submitted to the.....	722
Orders Issued by the.....	722
Sanitary Code of the.....	748

Health Squad—

Arrests Made by.....	50
Duties of Patrolmen of.....	50
History of Campaign Against Tuberculosis, City of New York.....	549
Homicides	830
Honeys, Analysis of.....	442

Horse—

Population	38
Register	702

Horses—

Number Examined by Veterinarians.....	275-276
Number Infected With Glanders.....	276
Number Tested for Glanders.....	276
Section of Sanitary Code Regarding.....	771

Hospitals—

Division of	643
Average Per Capita Cost of Patients in.....	721
Cases of Infection in, Table of.....	727
For Contagious Eye Diseases.....	264
Expenditure for Support of.....	721
General Cost of Operation and Maintenance of.....	721
Kingston Avenue	652
Kingston Avenue, Alterations Made in.....	714
Kingston Avenue, Case Fatality, Table of.....	728
Kingston Avenue, Construction and Repairs in.....	715-716
Kingston Avenue, General Statement of.....	656
Kingston Avenue, Medical Work Performed in.....	652
Kingston Avenue, Number of Patients Admitted During Year.....	656
Kingston Avenue, Number of Patients Died During Year.....	656

GENERAL INDEX—(Continued).

PAGE

Hospitals—

Kingston Avenue, Number of Patients Discharged During Year.....	656
Kingston Hospital, Number of Patients in Hospital at End of Year.....	656
Kingston Avenue, Number of Patients Transferred During Year.....	656
Kingston Avenue, Number of Patients Treated During Year.....	656
Kingston Avenue, Operations Performed in.....	652
Kingston Avenue, Services Rendered, Table of.....	652, 743
Kingston Avenue, Staff of.....	652
Reports of	643
Riverside	643
Riverside, Case Fatality, Table of.....	738
Riverside, Construction and Repairs in.....	715
Riverside, Demonstration of Steamboat Service at.....	644
Riverside, for Tuberculosis.....	645
Riverside, General Statement of.....	650
Riverside, Medical Work of.....	643
Riverside, Report of Stables of.....	649
Riverside, Sanatorium	666
Riverside, Sanatorium, Nationality of Cases in.....	667
Riverside, Sanatorium, Number of Cases in.....	650
Riverside, Sanatorium, Occupation of Cases in.....	668
Riverside, Sanatorium, Termination of Cases in.....	650
Riverside, Services Rendered, Table of.....	643, 746
Scarlet Fever, Case Fatality, Table of.....	742
Scarlet Fever, Services Rendered, Table of.....	662, 747
Service, Appropriations for.....	696
Trachoma, Diagnosis of Cases in.....	264
Trachoma, Provided by the Health Department for Treatment of Cases of Trachoma	264
Trachoma, Investigation of Treatment of Cases of, by.....	264
Trachoma, Number of Apparent Cures in.....	262
Trachoma, Result of Treatment of Cases in.....	263
Willard Parker and Reception.....	658
Willard Parker and Reception, Administration of.....	660
Willard Parker and Reception, Administration of Diphtheria Antitoxin in.....	659
Willard Parker and Reception, Amount of Antitoxin Used in.....	659
Willard Parker and Reception, Analysis Made in.....	659
Willard Parker and Reception, Case Fatality, Table of.....	732-734
Willard Parker and Reception, Cases Treated in.....	662, 664
Willard Parker and Reception, Construction and Repairs in.....	714
Willard Parker and Reception, General Statement.....	662, 664

GENERAL INDEX—(Continued).

PAGE

Hospitals—

Willard Parker and Reception, Operations Performed in.....	659
Willard Parker and Reception, Services Rendered, Table of.....	658, 744
Willard Parker and Reception, Staff of.....	658
Willard Parker and Reception, Stable Service of.....	661

Houses—

Boarding, Definition of, Sanitary Code.....	749
Dwellings, Regulations Governing, According to Sanitary Code.....	753-756
Lodging, Definition of, Regulations Governing According to Sanitary Code.....	749
Slaughter, Regulations Regarding, According to Sanitary Code.....	772-774
Visited by Disinfectors.....	255

Hygiene—

Child, Division of (See Child Hygiene).	
Mouth, in Children.....	321
Mouth, in Infants (See Summer Care of Babies).	

I

Iceboxes, Unclean.....	57-59
Ice Cream Powders, Analysis of.....	396

Ice Houses—

Inspection of Meat in.....	110
Pounds of Meat Condemned and Destroyed in.....	113
Iciline, Analysis of.....	411
Ideal Milk Supply.....	51
Illuminating Gas, Deaths from.....	1131
Immunizing Doses of Antitoxin in Diphtheria.....	192
Immunization	191
Index of Tables, Sanitary Bureau....	1167
Infantile Mortality, General Statistics.....	819

Infants—

Disposition of Dead and Stillborn, City of New York.....	1040
Number of Dead and Stillborn, City of New York.....	844
Feeding of.....	332

Infectious Diseases—

Articles of Sanitary Code Regarding.....	788
Brooklyn, Cases Reported, 1873-1908, Inclusive.....	1152
Cases Reported.....	203, 267, 275, 1139
Cases Reported, Former City of New York.....	1139
Deaths from, Fomer City of New York, 1874-1908.....	1139
Deaths from, Manhattan.....	1139

GENERAL INDEX—(Continued).

	PAGE
Infectious Diseases—	
Deaths from, Bronx.....	1139
Found in Milk.....	57
Fumigation for.....	254
Influenza, Death Rates from.....	824
Injection, Intubation, Immunization.....	191, 210, 590
Inspected Milk.....	58
Inspections—	
Butcher Shops.....	110
For Cocaine, Sale of.....	109
General Sanitary.....	16
House to House, Duties of Sanitary Police in Making.....	34
House to House, Permits Found Necessary as Result of.....	35
House to House, Requirements of Inspectors in Making.....	34
In Cases of Cerebro-spinal Meningitis.....	612, 642
In Cases of Typhoid Fever.....	595
Made in Compliance with Election Law.....	49
Made of Permits for Sale of Milk from Wagons.....	60
Meat	110
Milk	57
Milk, Criminal Actions Taken, Disposition of Cases, Magistrates' Court..	73
Milk, Criminal Actions Taken, Disposition of Cases, Court of Special Sessions	73
Milk, Receiving Stations.....	57-59
Milk, Regular.....	57-59
Milk, Showing Milk Above 50 Degrees.....	57-59
Milk, Showing Adulterations of Same.....	57-59
Milk, Total Number of.....	57
Of Ice Cream Manufactories.....	109
Shore	725
Slaughter-houses	110
Stables	36
Stock Yards.....	110
Tuberculosis Exhibit.....	568
Inspectors—	
Food	109
Medical	206, 313
Milk	56
Number of Milk.....	56
Sanitary, General.....	16

GENERAL INDEX—(Continued).

PAGE

Institutions—

Deaths in, Borough of Manhattan.....	1036
Deaths in, Borough of Brooklyn.....	1037
Deaths in, Borough of Bronx.....	1037
Deaths in, Borough of Queens.....	1038
Deaths in, Borough of Richmond.....	1038
Provided by the Department of Health for Treatment of Trachoma.....	264

Interference With Inspectors, Criminal Actions Taken for.....	58, 73
---	--------

Intubation—

In Diphtheria	192
1908, Statistics of.....	390

Isolation—

In cases of Cerebro Spinal Meningitis.....	611
In Cases of Diphtheria.....	192, 211
In Cases of Measels.....	232
In Cases of Scarlet Fever.....	223

Issuance of Certificates to Children, Labor Law.....	48
--	----

J

Jams, Analysis of.....	444
Jellies, Analysis of.....	445

K

Kingston Avenue Hospital (See Hospital).

L

Laboratories—

Chemical	381
Chemical, Appropriations for.....	695
Chemical, Half Day Attendance in Court.....	381
Diagnosis, Analysis Made by (See Diagnosis Laboratory).	
Division of	365
Drug	365
Drug, Appropriations for.....	696
Research	365
Research, Antitoxin, Diagnostic, Amount of.....	365
Research, Antitoxin, Served per Dose, Amount of.....	365
Research, Antitoxin, Serums and Diagnostic Toxins, Amount of, 1907-1908.	365
Research, Appropriations for.....	695
Research, Pasteur Treatment.....	369

GENERAL INDEX—(Continued).

PAGE

Laboratories—

Vaccine	366
Vaccine, Amount Issued from.....	366
Vaccine, Amount Produced in, 1908.....	366
Vaccine, Amount Tested in, 1908.....	366
Vaccine, Appropriations for.....	696

Labor Law	47
Child Labor Committee, as Required by.....	47
Employment Certificates Issued According to.....	48
Employment Certificates, Number of, New York.....	48
Employment Certificates, Number of, Manhattan.....	48
Employment Certificates, Number of, Bronx.....	48
Employment Certificates, Number of, Brooklyn.....	48
Employment Certificates, Number of, Queens.....	48
Employment Certificates, Number of, Richmond.....	48
Enforcement of	48
Issuance of Certificates to Children According to.....	48
Legislation Regarding	48
Mercantile Complaints, Appearance Negative, According to.....	49
Mercantile Complaints Found Valid, According to.....	49
Mercantile Complaints Made by Inspectors, According to.....	49
Mercantile Complaints Received.....	49
Number of Notices Issued According to.....	49
Percentage of Notices Complying with.....	49
Total Number of Sections of Law Violated.....	49
Total Number of Violations of.....	49
Letter of Transmissal.....	15

Licensed Vendors—

Condemnation of Meat of.....	110
Pounds of Meat Condemned and Destroyed of.....	113

Location of Slaughter Houses.....	38
-----------------------------------	----

Lodging Houses—

Definition of, Sanitary Code.....	749
Necessity of Sanitary Precautions in.....	43
Requirements of Charter Regarding.....	43
Regulations Governing, Sanitary Code.....	753
Total Number in City.....	43

Lots of Milk Destroyed—

For Being Adulterated.....	57
For Being Over 50 Degrees.....	57
For Being Sour.....	57

GENERAL INDEX—(Continued).

M

	PAGE
Magistrates' Court, Criminal Actions in, 1908.....	73
Maintenance, Appropriation for.....	692-4
Malaria—	
And Other Communicable Diseases.....	619
Deaths from	620
Investigation of Deaths Reported from.....	620
Mallein, Produced and Bottled.....	365
Manhattan—	
Appropriation for Administration of Sanitation and Prevention of Con- tagious Diseases in.....	693
Appropriation for Removal of Night Soil, Offal, etc., in.....	697
Appropriation for Salaries in.....	697
Births in	1032
Births, Including Bronx.....	1042
Cerebro Spinal Meningitis in.....	611
Complaints Investigated	24
Complaints, Notices and Orders, General Sanitary Inspection.....	24
Construction and Repairs, General, in.....	715
Contagious Diseases in.....	268
Criminal Actions Taken in.....	686
Death Rates	846-849
Deaths, Causes of, Females.....	896
Deaths, Causes of, Males.....	884
Deaths, from Zymotic and Other Preventable Diseases, by Wards.....	1014
Deaths in Institutions, Number of.....	1036
Deaths, Rates, Borough of.....	846
Deaths, Summary of, 1790-1908.....	1042
Disinfection of Premises in.....	255, 275
Employment Certificates Issued in.....	48
Examination and Treatment of School Children for Non-contagious Phys- ical Defects in.....	283, 296, 315
Food Inspection in	116-123
Inspectors' Complaints, Actions Taken on, in.....	24
Marriages in	1034
Meat, Condemnation of, in.....	110
Meat, Inspection of, in.....	110
Meat, Pounds Condemned and Destroyed in.....	113
Mortality, Principal Causes of.....	834
Mosquito Extermination in.....	161

GENERAL INDEX—(Continued).

PAGE

Manhattan—

Office, Supervision of, Communicable Diseases in the.....	501
Population of	1042
Population Former City of New York Since 1800.....	1044
Population from 1620-1905	1046
Pounds of Fruit and Other Foods Inspected and Condemned.....	123
Pounds of Fruit, Fish and Other Foods Condemned and Destroyed in....	123
Sanitary Inspection in, Complaints.....	24
School Inspection in	284
Smoke Nuisance in	41
Summer Camps in.....	43
Tuberculosis in, Clinics.....	530
Tuberculosis Deaths in	560
Typhoid Fever in	595
Vacation of Premises, Orders Issued in.....	74

Manufacturing, Definition of, Sanitary Code.....	750
--	-----

Market, Definition of, Sanitary Code.....	750
---	-----

Markets, Pounds of Meat Condemned and Destroyed in.....	113
---	-----

Marriages—

Borough of Manhattan	1034
Brooklyn, 1866-1908	1146
Bureau of Records, Statistics of.....	813
City of New York.....	1034
Former City of New York Since 1866, by Months.....	1135
Particulars Regarding	844
Rate per Thousand	832
Section of Sanitary Code Regarding.....	795
Statistics of Bureau of Records Regarding.....	814
Summary of, 1790-1908, Manhattan.....	1042
Summary of, 1790-1908, The Bronx.....	1042

Materials, Offensive, Section of Sanitary Code Regarding.....	778-783
---	---------

Measles	228
---------------	-----

Care of Nose and Throat in Cases of.....	233
Care of Plates, Cups, Glasses, Knives, Forks and Spoons in Cases of.....	233
Care of Skin in Cases of.....	233
Clothes, Bed Linen and Other Materials in Cases of.....	233
Deaths From	823
Disposition of Body in Case of Death from.....	231
Exclusion of Children from School in Cases of.....	228
Fumigation in Cases of.....	232
Use of Carbolic Solution in Cases of.....	233

GENERAL INDEX—(Continued).

	PAGE
Meats—	
Canned, Analysis of.....	446
Condemnation of, New York.....	110
Condemnation of, Manhattan.....	110
Condemnation of, The Bronx.....	111
Condemnation of, Brooklyn.....	111
Condemnation of, Queens.....	112
Condemnation of, Richmond.....	112
Condemnation of, in Butcher Shops.....	110-112
Condemnation of, in Commission Houses.....	110-112
Condemnation of, in Cow Sales Stables.....	110-112
Condemnation of, in Fat Houses.....	110-112
Condemnation of, in Ice Houses.....	110-112
Condemnation of, in Markets.....	110-112
Condemnation of, in Packing Houses.....	110-112
Condemnation of, in Railroad Depots.....	110-112
Condemnation of, in Slaughter Houses.....	110-112
Condemnation of, in Stands.....	110-112
Condemnation of, in Stock Yards.....	110-112
Condemnation of, in Stores.....	110-112
Condemnation of, in Vessels.....	110-112
Condemnation of, of Licensed Vendors.....	110-112
Condemned and Destroyed, pounds of, New York.....	113
Condemned and Destroyed, Pounds of, Manhattan.....	113
Condemned and Destroyed, Pounds of, The Bronx.....	114
Condemned and Destroyed, Pounds of, Brooklyn.....	114
Condemned and Destroyed, Pounds of, Queens.....	115
Condemned and Destroyed, Pounds of, Richmond.....	115
Condemned and Destroyed, Pounds of, in Butcher Shops.....	113-115
Condemned and Destroyed, Pounds of, in Commission Houses.....	113-115
Condemned and Destroyed, Pounds of, in Cow Sales Stables.....	113-115
Condemned and Destroyed, Pounds of, in Fat Houses.....	113-115
Condemned and Destroyed, Pounds of, in Ice Houses.....	113-115
Condemned and Destroyed, Pounds of, in Markets.....	113-115
Condemned and Destroyed, Pounds of, in Packing Houses.....	113-115
Condemned and Destroyed, Pounds of, in Railroad Depots.....	113-115
Condemned and Destroyed, Pounds of, in Slaughter Houses.....	113-115
Condemned and Destroyed, Pounds of, in Stands.....	113-115
Condemned and Destroyed, Pounds of, in Stock Yards.....	113-115
Condemned and Destroyed, Pounds of, in Stores.....	113-115
Condemned and Destroyed, Pounds of, in Vessels.....	113-115

GENERAL INDEX—(Continued).

PAGE

Meats—

Condemned and Destroyed, Pounds of, of Licensed Vendors.....	113-115
Definition of, Sanitary Code.....	750
Inspection	110-112
Inspection of, in New York.....	110
Inspection of, in Manhattan.....	110
Inspection of, in The Bronx.....	111
Inspection of, in Brooklyn.....	111
Inspection of, in Queens.....	112
Inspection of, in Richmond.....	112
Inspection of, in Butcher Shops.....	110-112
Inspection of, in Commission Houses.....	110, 112
Inspection of, in Cow Sales Stables.....	110, 112
Inspection of, in Fat Houses.....	110, 112
Inspection of, in Ice Houses.....	110, 112
Inspection of, in Markets.....	110, 112
Inspection of, in Packing Houses.....	110, 112
Inspection of, in Railroad Depots.....	110, 112
Inspection of, in Slaughter Houses.....	110, 112
Inspection of, in Stands.....	110, 112
Inspection of, in Stock Yards.....	110, 112
Inspection of, in Stores.....	110, 112
Inspection of, in Vessels.....	110, 112
Inspection of, of Licensed Vendors.....	110, 112
Preserved, Analysis of.....	446
Medical Inspection, Child Hygiene.....	283

Medical Inspectors—

Duties of as District Inspectors.....	206
Duties of as School Inspectors.....	360
Medical Officer, General.....	7
Medicines, Sections of Sanitary Code Regarding.....	767

Meningitis—

Cerebro-Spinal	611
Tubercular	515

Mercantile Complaints—

Appearances Negative	49
Found Valid	49
Made by Inspectors.....	49
Received	49

GENERAL INDEX—(Continued).

	PAGE
Mercantile Establishments—	
Inspection of	34
Violation of Law Governing.....	49
Midwifery—	
Act Regulating and Restraining Practice of in City of New York.....	273
Chapter 432, Law of 1907.....	273
Ophthalmia Neonatorum	274
Requirements of the Department Regarding Applications for Permits to Practice	274
Use of Crede's Method in Practice of.....	274
Midwives, Section of Sanitary Code Regarding.....	805
Milk—	
Adulterations of	51, 62, 72
Amendments of Sanitary Code Regarding.....	56, 72
Amount Shipped to New York.....	51
Analysis of	53
Arrests Made for Violation of Law Governing Sale of.....	73
Bacterial Contents of Samples of.....	55
Bacteriological Examination of Samples of.....	62
Booths	61
Certified	69
Condensed	69
Condensed, Skimmed	69
Conditions of Dairies.....	52
Control of Milk Supply.....	51
Creameries, Inspections Made of.....	52
Creameries, Scored	52
Criminal Actions Taken for Interference with Inspectors of.....	58, 73
Criminal Actions Taken for Selling Adulterated.....	58, 73
Criminal Actions Taken for Selling Without Permits for Sale of.....	58, 73
Criminal Actions Taken for Unclean Cans for.....	58, 73
Dairies Scored	52
Definition of	68
Depots, Children's Aid Society.....	327, 334
Depots, Diet Kitchen Association.....	327, 333
Depots, Directory of.....	327
Depots, Free Tickets of.....	335
Depots, Good Samaritan.....	333
Depots, Nathan Straus.....	327, 334
Depots, New York Milk Committee.....	327, 333
Depots, Summary of.....	327

GENERAL INDEX—(Continued).

PAGE

Milk—

Destruction of	57
Guaranteed	69, 71
Ice Boxes Unclean.....	57, 59
Ideal Supply	51
Infectious Diseases Found in.....	57, 59
Inspected	68
Inspections at Receiving Stations.....	57, 59
Inspections, Criminal Actions, 1908 (See Table 16).....	57, 60, 73
Inspections, Disposition of Cases in Magistrates' Court.....	73
Inspections, Disposition of Cases in Court of Special Sessions.....	73
Inspections, Made for Sale of.....	51
Inspections, Showing Adulterations.....	57, 59
Inspections, Showing Milk Above 50 Degrees.....	57, 59
Inspections, Total Number of (Within City of New York).....	57
Inspectors, Number of.....	56-57
Lots Destroyed for Being Adulterated.....	57, 59
Lots Destroyed for Being Over 50 Degrees.....	57, 59
Lots Destroyed for Being Sour.....	57, 59
Not Properly Cooled.....	57, 59
Number of Permits Revoked for Bad Conditions of.....	57, 59
Pasteurization of	71
Pasteurization of, Amendment to Sanitary Code Adopted for.....	56
Pasteurization of, Applications Made for Permits to Establish Plants for.....	56
Pasteurization of, Requirements for.....	71
Permits for Sale of from Wagons.....	60
Permits for Sale of from Wagons, Inspections Made of.....	57, 60
Permits for Sale of from Wagon, Requirements for.....	61
Permits for Sale of from Wagons, Revocation of.....	57, 59
Permits Revoked for Discontinuance of Selling.....	57, 59
Permits Revoked for Violation of Law.....	57, 59
Persons Found Selling Without Permits.....	57, 59
Prosecutions for Violation of Law Governing Production of.....	62
Quarts Destroyed for Being Adulterated.....	57, 59
Quarts Destroyed for Being Over 50 Degrees.....	57, 59
Quarts Destroyed for Being Sour.....	57, 59
Receptacles, Section of Sanitary Code Regarding.....	805
Regulations Regarding Containers for.....	70
Requirements for Booths for Sale of.....	61
Requirements for Permits for Sale of.....	61
Requirements for Sale of, According to Sanitary Code.....	61

GENERAL INDEX—(Continued).

PAGE

Meats--

Rooms for Sale of, Connected Contrary to Sanitary Code.....	57-59
Sale of, Number of Inspections Made for.....	57-59
Sale of, Requirements for Booths for.....	61
Sale of, Violations of Law Regarding.....	62
Samples Taken	62
Samples Taken for Bacterial Examination.....	57-59
Samples Taken for Chemical Analysis.....	57-59
Score Cards	52
Selected, Minimum Requirements for.....	68
Skimmed	69-71
Skimmed, Amendment of Sanitary Code Regarding.....	69
Skimmed, Definition of.....	69
Skimmed, Restrictions Regarding.....	61-71
Skimmed, Use of.....	71
Supervision of	51
Unclean Cans, Criminal Actions Taken for.....	58-60
Use of Wide-mouthed Pails.....	53
Utensils, Unclean	57-59
Wagons, Inspection of.....	57-59
Wagons, Permits for	60
Wagons, Requirements for.....	61
Wagons, Revocation of Permits for.....	61
Specimens Examined	55
Stores, Unclean	57-59

Miscellaneous Analyses	455
Misfeasance, Definition of, Sanitary Code, Section Regarding.....	751
Money Disbursed	724
Monthly Tables, Contagious Diseases (Now Compiled).....	252

Mortality—

From All Causes	834
From Bronchial Pneumonia, Corrected.....	838
From Cerebro-Spinal Meningitis.....	838
From Children Under Five Years of Age, Corrected.....	834
From Diarrheal Diseases, Corrected.....	840
From Diphtheria, Corrected	837
From Measles, Corrected	835
From Pneumonia, Corrected	839
From Principal Causes During 1908.....	846
From Scarlet Fever, Corrected.....	836
From Tuberculosis, Corrected	837

GENERAL INDEX—(Continued).

	PAGE
Mortality—	
From Typhoid Fever, Corrected.....	835
From Whooping Cough, Corrected.....	836
See Bureau of Records.....	811
Mosquitoes—	
Breeding Places of.....	128
Culex Sollicitans	129-130
Celux Sollicitans, Breeding Places of.....	130
Extermination of, In Manhattan	161
Extermination of, in The Bronx.....	161
Extermination of, in Brooklyn.....	183
Extermination of, in Queens	183-185
Extermination of, Acres of Trenches Dug.....	185
Extermination of, Cost of Work to City.....	185
Extermination of, Cost of Work to Property Owners.....	185
Extermination of, Cubic Feet of Material Removed.....	185
Extermination of, Cubic Yards of Material Removed.....	185
Extermination of, Drainage for	132
Extermination of, Drainage for Character of Land After.....	134
Extermination of, Drainage for System Used, Result of.....	132-151
Extermination of, Drainage for Use of Salt Marsh After.....	134
Extermination of, Notices Complied With.....	185
Extermination of, Notices Served for.....	185
Extermination of, Summons Adjourned	185
Extermination of, Summons Dismissed	185
Extermination of, Summons Pending	185
Extermination of, Summons Served	185
Extermination of, Trenches, Linear Feet Dug.....	185
Extermination of, Trenches, Linear Miles Dug.....	185
Extermination of, Trenches, Square Miles Covered.....	185
Extermination of, Square Feet of Trenches Dug.....	185
Extermination of, Square Yards of Trenches Dug.....	185
Extermination of, Work Done for on Staten Island.....	130-133
Inland	161
Nuisance of	128
Report of Dr. Alvah H. Doty Regarding Drainage for Extermination of (see Mosquito Extermination).....	130
Salt Marsh as Breeding Places of.....	131

GENERAL INDEX—(Continued).

N

	PAGE
Nationality of Cases in Riverside Sanatorium.....	667
Nativity of Parents of Deceased.....	1020
Nervous System, Diseases of, Rate of Deaths from.....	1115
New York—	
Appropriation, Administration, Sanitation and Contagious Diseases.....	693
Appropriation for Salaries.....	693
Births, Sex and Race, Since 1847.....	1032
City of, Deaths, Causes of, Females.....	870
City of, Deaths, Causes of, Males.....	858
Complaints, Notices and Orders, General Sanitary Inspection.....	22
Contagious Diseases in, District Medical Inspection.....	267
Deaths from Infectious Diseases, 1874-1908.....	1139
Deaths, Number of, Statistics for Forty-one years.....	1146
Disinfection of Premises in.....	255, 275
Employment Certificates Issued in.....	48
Examination and Treatment of School Children for Non-contagious Physi- cal Defects in.....	283, 296, 315
Foods Inspected and Condemned in.....	116, 122
History of Campaign of Tuberculosis in.....	549
Inspectors' Complaints and Actions Taken Upon.....	22
Marriages Since 1866, by Months.....	1135
Meat, Condemnation of, in.....	110
Meat, Inspection of, in.....	110
Meat, Pounds Condemned and Destroyed in.....	113
Mortality, Principal Causes of, Table of.....	834
Milk Depots in.....	327, 333, 334
Pounds of Fruit, Fish and Other Foods Condemned and Destroyed in....	122
Population, Former City of, 1628-1905.....	1046
Population by Wards.....	1044
Population, 1860-1905, Inclusive.....	1047
Rainfall, 1822-1854.....	1163
Rainfall, 1855-1868.....	1163
Rainfall, 1869-1908.....	1163
Noise, Section of Sanitary Code Regarding.....	804
Non-contagious Physical Defects in School Children.....	300
Nonfeasance, Section of Sanitary Code Regarding.....	751

GENERAL INDEX—(Continued).

	PAGE
Notices and Orders—	
When Issued.....	97
Disposed of During 1908.....	97
Pending, December 31, 1908.....	97
Notices—	
Served for Mosquito Extermination.....	185
Sanitary Inspection, Complaints.....	22
School Inspection.....	284
Submitted to Board of Health, Number of.....	722
Transmission of.....	20
Notification of Parents, Division of Child Hygiene.....	314
Nuisance, Public, and Vacation of Premises, Orders Issued, 1908—	
Manhattan	74-722
The Bronx.....	95-722
Brooklyn	81-722
Queens	96-722
Richmond	96-722
Nuisance—	
Public, Vacation of Premises Ordered, Summary.....	722
Smoke, Reduction of, in Manhattan.....	41
Nurses, Daily Report Card, Division of Child Hygiene.....	294, 321

O

Object of Medical Examination, of School Children, Child Hygiene.....	312
Occupations of Cases in Riverside Sanatorium.....	668
Offal and Night Soil—	
Removed	726
Contracts for	708
Offensive—	
Trades, Section of Sanitary Code Regarding.....	774
Material, Section of Sanitary Code Regarding.....	778
Office—	
Brooklyn, Construction and Repairs in.....	716
Bronx, Construction and Repairs in.....	716
Queens, Construction and Repairs in.....	716
Officers—	
Of the Department.....	9-10-11
Honorary and Consulting.....	13

GENERAL INDEX—(Continued).

	PAGE
Official Forms Printed During Year.....	778
Oils, Analysis of.....	463
Operations Performed—	
In Kingston Avenue Hospital.....	652
In Willard Parker and Reception Hospitals.....	659
Ophthalmia Neonatorum	274
Orders—	
Disposed of During 1908.....	97
General Sanitary Inspection, New York.....	97
General Sanitary Inspection, Manhattan.....	97
General Sanitary Inspection, Bronx.....	97
General Sanitary Inspection, Brooklyn.....	97
General Sanitary Inspection, Queens.....	97
General Sanitary Inspection, Richmond.....	97
Issued by Board of Health, Number of.....	722
Issued (Public Nuisance and Vacation of Premises), 1908, Manhattan....	74
Issued (Public Nuisance and Vacation of Premises), 1908, Brooklyn.....	81
Issued (Public Nuisance and Vacation of Premises), 1908, Bronx.....	95
Issued (Public Nuisance and Vacation of Premises), 1908, Queens.....	96
Issued (Public Nuisance and Vacation of Premises), 1908, Richmond....	96
Pending, December 31st, 1908.....	97
Register of	701
Submitted to the Board of Health, Number of.....	722
Ordinances and Regulations, Obedience to Sanitary Code.....	751
Organization of Child Hygiene.....	283
Otisville, Sanitorium—	
Duration of Patients' Stay.....	675
Investigation of Cases Discharged, Total Number.....	679
Investigation of Cases Discharged, Stay in Hospital Under 1 Month.....	680
Investigation of Cases Discharged, Stay in Hospital from 1 to 3 Months..	681
Employees	674
General Statement	674
Services Rendered	674
Alterations in	671
Investigation of Cases Discharged, Stay in Hospital from 3 to 6 Months..	682
Investigation of Cases Discharged, Stay in Hospital over 6 Months.....	683
Patients Treated and Condition when Discharged, 1908.....	675
Places to which Patients were Discharged.....	675
Reference History Cards.....	679

GENERAL INDEX—(Continued).

	PAGE
Oysters	46
Drinks	46
Section of Sanitary Code Regarding.....	805

P

Packing Houses—

Condemnation of Meat in.....	110-112
Inspection of Meat in.....	110-112
Pasteur Treatment	368
Value Received From.....	720
Pasteurization of Milk.....	71
Amendment of Sanitary Code for.....	56
Application Made for Permit to Establish Plants for.....	56
Pasteurized Milk	71
Requirement for	71
Requirements of Sanitary Code for.....	764

Parents—

Nativity of, Births.....	1030
Nativity of, Deaths.....	1020
Notification, Child Hygiene.....	314

Payroll—

Ledger	701
Subdivision	704
Voucher Schedule	705
Pelham, Steamer	644
Pension Funds	705
Receipts for	706
Percentage of Mortality, Cerebro Spinal-Meningitis.....	619
Percentage of Notices Complied With, Labor Law.....	49

Permits—

Application for, Submitted to Board.....	722
For Pasteurization Plants, Application for.....	56
For Poultry Slaughter Houses.....	39-722
For Removal of Refuse and Offensive Material.....	36
For Sale of Milk	60
For Sale of Milk Revoked.....	57-59
Issued, Transit, Number of.....	833
Persons Found Selling Milk Without Permits.....	57-59

GENERAL INDEX—(Continued).

PAGE

Physical Defects—

Non-contagious, Examination and Treatment of, in School Children	283, 296, 315
School Children, Report, Six Months Ending June 30, 1908.....	297
School Children, Report, Six Months Ending December 31, 1908.....	300
School Children, Report, Six Months Ending December 31, 1908, New York	300
School Children, Report, Six Months Ending December 31, 1908, Manhattan	302
School Children, Report, Six Months Ending December 31, 1908, The Bronx	306
School Children, Report, Six Months, Ending December 31, 1908, Brooklyn	304
School Children, Report, Six Months Ending December 31, 1908, Queens..	308
School Children, Report, Six Months Ending December 31, 1908, Richmond	310
Record Form, Child Hygiene	316

Physician, Definition of, Sanitary Code.....	750
Pickles, Analysis of.....	422

Placarding—

In Cases of Diphtheria	209
In Cases of Measles.....	239
In Cases of Scarlet Fever.....	223
In Cases of Varicella.....	234

Plans and Specifications, Contracts for.....	708
--	-----

Plates—

Care of in Cases of Diphtheria.....	212
Care of in Cases of Scarlet Fever.....	226

Plumbing, Section of Sanitary Code Regarding.....	753
---	-----

Pneumonia, Rate of Deaths from.....	1110
-------------------------------------	------

Police—

Department, Specimens Submitted and Analyzed by.....	492
Sanitary, Arrests Made by.....	50
Sanitary, Duties of Patrolmen.....	50

Population—

The Bronx	1156
Brooklyn, by Wards.....	1144
City and Borough of Brooklyn, 1790-1908.....	1140
City of Brooklyn, 1790-1905, Inclusive.....	1141
City of New York since 1800, Manhattan.....	1044
City of New York, 1800-1905.....	1042

GENERAL INDEX—(Continued).

	PAGE
Population—	
Former City of New York, by Wards.....	1047
Former City of New York, by Wards, 1860-1900.....	1047
Former City of New York, 1628-1905.....	1046
Former City of New York and Brooklyn Combined, 1868, 1908, Inclusive..	1159
Queens, by Wards.....	1154
Richmond, by Wards.....	1154
Towns Annexed to Brooklyn, 1854-1896.....	1142
Poultry Slaughter Houses—	
Number of	39
Permits of	39
Requirements to Obtain Permits for.....	39
Prevalence of Contagious Diseases, 1904, 1905, 1906, 1907.....	203-205
Printed Blanks and Stationery, Amount Used per Year.....	718
Printed Lists of Contagious Diseases.....	245
Private Market, Definition of, Sanitary Code.....	750
Prosecutions, for Violation of Law Governing Production of Milk.....	62
Public Buildings and Offices, Department of, Specimens Submitted for Analysis by	490
Public Nuisance and Vacation of Premises—	
Orders Issued, 1908, Manhattan.....	74-722
Orders Issued, 1908, Bronx.....	95-722
Orders Issued, 1908, Brooklyn.....	81-722
Orders Issued, 1908, Queens.....	96-722
Orders Issued, 1908, Richmond.....	96-722
Ordered, Summary	722
Public Places, Definition of, Sanitary Code.....	749
Pulmonary Tuberculosis, Rate of Deaths from, 1908, 1907.....	825
Q	
Quarts of Milk Destroyed—	
For Being Adulterated.....	57-59
For Being Over 50 Degrees.....	57-59
For Being Sour.....	57-59
Queens—	
Appropriations for Administration for Sanitation and Prevention of Con- tagious Diseases	693-694
Appropriations for Removal of Night Soil, Offal, etc.....	697
Appropriations for Salaries.....	694
Births and Marriages.....	813-814

GENERAL INDEX—(Continued).

	PAGE
Queens—	
Complaints, Notices and Orders Issued, General Sanitary Inspection, 1908.	30
Contagious Diseases in.....	271
Deaths, Causes of, Females.....	974
Deaths, Causes of, Males.....	902
Deaths from Zymotic and Other Preventable Diseases by Wards.....	1018
Deaths in Institutions, Number of.....	1038
Deaths, Rate per Annum.....	854
Disinfection of Premises in.....	255, 275
Employment Certificates Issued in.....	48
Examination and Treatment of School Children for Non-contagious Physical Defects in.....	308
Food Inspection in.....	117-126
Inspector's Complaints, Actions Taken on.....	30
Meat, Condemnation of, in.....	112
Meat, Inspection of, in.....	112
Meat, Pounds Condemned and Destroyed in.....	115
Monthly Tables of Contagious Diseases.....	281
Mortality, Principal Causes of.....	834
Mosquito Extermination in.....	183-185
Office, Construction and Repairs in.....	716
Office, Supervision of (Division of Communicable Diseases).....	499, 501
Pollution of Streams of.....	39-40
Population by Wards.....	1154
Pounds of Fruit, Fish and Other Food Condemned in.....	126
Public Nuisance and Vacation of Premises, Orders Issued, 1908.....	96
Sanitary Inspection, Complaints.....	30
School Inspection in.....	284
Smoke Nuisance, Reduction of.....	42
Summer Camps in.....	44
Typhoid Fever in.....	595

R

Rabies—

Number of Dogs with.....	276, 369
Number of Dogs under Observation for.....	369
Number of, Treatment for.....	369
Racks in Stables.....	36
Railroad Cars, Requirements Regarding, Sanitary Code.....	802

GENERAL INDEX—(Continued).

PAGE

Railroad Depots—

Condemnation of Meat in.....	110-112
Inspection of Meat in.....	110-112
Pounds of Meat Condemned and Destroyed in.....	113-115

Rainfall, 1822-1908	1163
---------------------------	------

Rates, Death—

Borough of Manhattan	846-849
Borough of Bronx	850-853
Borough of Brooklyn	850-854
Borough of Queens	854-857
Borough of Richmond	854-857

Raybrook Hospital for Incipient Tuberculosis.....	678
---	-----

Reception Hospital—

Administration of Diphtheria Antitoxin in.....	659
Amount of Antitoxin in.....	659
Analyses Made in.....	659
Case Fatality, Table of.....	732
Cases Treated in.....	662, 664
General Statement of.....	662, 664
Operations Performed in.....	659
Stable Services of.....	661
Staff of	658
Services Rendered, Table of.....	658, 744

Record—

Of Burying Deceased Soldiers.....	702
Of Contagious Diseases.....	247

Records, Bureau of.....	811
-------------------------	-----

Refuse and Offensive Material Removed.....	36
--	----

Permits for	36
-------------------	----

Register—

Contract	701
Horse	702
Invoice	701
Order	701
Of Tuberculosis Cases.....	523
Voucher	701

Regulations—

Of the Department of Health Regarding Contagious Diseases (See Division of Contagious Diseases).

Regarding Barber Shops.....	46
-----------------------------	----

Regarding Containers of Milk.....	70-804
-----------------------------------	--------

GENERAL INDEX—(Continued).

	PAGE
Reinspection after Fumigation in Cases of Diphtheria.....	219
Relation of Tuberculosis Clinics to the Department of Health.....	536
Removal of—	
Cases of Diphtheria.....	208, 210, 213
Cases of Measles.....	199
Cases of Scarlet Fever.....	195
Cases of Scarlet Fever, on Landlord's Requisition.....	224
Cases of Tuberculosis, Number of.....	529
Infected Materials in Cases of Diphtheria.....	211
Manure from Stables.....	36
Night Soil, Offal, etc., New York.....	726
Night Soil, Offal, etc., Manhattan.....	726
Night Soil, Offal, etc., The Bronx.....	726
Night Soil, Offal, etc., Brooklyn.....	726
Night Soil, Offal, etc., Queens.....	726
Night Soil, Offal, etc., Richmond.....	726
Report—	
Bureau of Records.....	832
Daily, of Contagious Diseases.....	245
Deaths, Annual Rate Per Thousand.....	832
Of Cases of Diphtheria.....	188-202
Of Cases of Measles.....	188-202
Of Cases of Scarlet Fever.....	188-202
Dr. Alvah H. Doty, Regarding Mosquito Extermination.....	130
Legal Work, Corporation Counsel's.....	685
Weekly Deaths.....	841
Weekly Deaths, Causes of.....	841
Requirements—	
Charter, Regarding Lodging-houses.....	43
For Permits for Sale of Milk from Wagons.....	61
For Clean Receptacles for Milk, Section Sanitary Code Regarding.....	805
For Sale of Milk, Sanitary Code.....	56-67
In Obtaining Cultures in Cases of Diphtheria.....	216
Of Department of Health Regarding Permits to Practice Midwifery.....	274
Disinfectors	254
Of Inspectors Regarding Rooms in Cases of Diphtheria (See Diphtheria).	
To Obtain Permits for Slaughter-houses.....	39-772
Research Laboratory—	
Antitoxin Diagnostic Per Dose, Amount of.....	365
Antitoxin Served Per Dose, Amount of.....	367
Appropriation for.....	695

GENERAL INDEX—(Continued).

	PAGE
Resolution of the Board of Health Regarding Stray Dogs.....	45
Result of Treatment of Cases of Trachoma.....	263
Revenue Bond Funds Authorized.....	698
Richmond—	
Appropriation for Administration of Sanitation and Prevention of Con- tagious Diseases in.....	694
Appropriation for Removal of Night Soil, Offal, etc.....	697
Appropriation for Salaries in Borough of.....	694
Complaints, Notices and Orders, General Sanitary Inspection.....	32
Construction and Repairs, General, in Borough of.....	716
Contagious Diseases, District Medical Inspection, 1908.....	272
Deaths, Causes of, in Females.....	1000
Deaths, Causes of, in Males.....	988
Deaths from Zymotic and Other Preventable Diseases.....	1018
Deaths in Institutions in.....	1038
Death Rates in Borough of.....	854
Disinfection of Premises in.....	255, 275
Employment Certificates Issued, Number of.....	48
Examination and Treatment of School Children for Non-contagious Physical Defects in.....	299, 310
Foods Inspected and Condemned in.....	118, 127
Inspectors' Complaints and Actions Taken, 1908.....	32
Meat, Condemnation of, in.....	112
Meat, Inspection of, in.....	112
Meat, Pounds Condemned and Destroyed in.....	115
Monthly Tables of Contagious Diseases in.....	282
Mortality, Principal Causes of, in.....	834
Mosquito Extermination in.....	129
Pounds of Fruit, Fish and Other Foods Condemned and Destroyed in....	127
Population by Wards.....	1154
Public Nuisance and Vacation of Premises, Orders Issued, 1908.....	96
School Inspection in.....	287
Typhoid Fever in.....	595
Riverside Hospital—	
Administration of Steamboat Service in.....	644
Appropriations for.....	696
Case Fatality, Table of.....	738
Construction and Repairs in.....	715
General Statement.....	650
Medical Work of.....	643

GENERAL INDEX—(Continued)

PAGE

Riverside Hospital—

Services Rendered, Table of.....	643-746
Stables	649

S

Salaries—

Brooklyn, Appropriation for.....	693
The Bronx, Appropriation for.....	693
Division of Communicable Diseases, Appropriation for.....	695
Expenditure, 1908	698
General Administration, Appropriation for.....	692
Manhattan, Appropriation of.....	693
Queens, Appropriation for.....	694
Richmond, Appropriation for.....	694
Sale of Milk, Regulations Regarding.....	61
Salt Marsh, Drainage of.....	132
Sanitary Code of the Board of Health, City of New York.....	748
Section 1—Definition of Terms.....	748
Section 2—Definition of Words "Street," "Public Place," "Ashes," "Rubbish," "Garbage," "Dirt".....	740
Section 3—Definition of "Tenement House," "Lodging House," "Cellar," "Boarding House," "Manufactory".....	749
Section 4—Definition of "Theatre".....	750
Section 5—Definition of "Physician," "Infectious Disease".....	750
Section 6—Definition of "Meat," "Fish," "Vegetables".....	750
Section 7—Definition of "Cattle," "Butcher," "Private Market".....	750
Section 8—Misfeasance and Nonfeasance.....	751
Sections 9, 10, 11, 12, 13, 14—Obedience to Ordinances and Regulations...	751-752
Section 15—False Statements.....	753
Sections 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26—Dwellings, Lodging Houses, and Other Buildings, Ventilation and Plumbing.....	753, 756
Sections 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38—Sewerage and Drainage.	756, 759
Sections 39, 40, 41—Street Drainage.....	759
Sections 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60— Food and Drink.....	760, 766
Sections 61, 62, 63, 64—Water.....	766-767
Sections 65, 66, 67, 68, 69—Drugs, Medicines, Adulterations and Poisons..	767, 770
Sections 70, 71, 72, 73, 74, 75, 76, 77, 78—Cattle, Horses, etc.....	771-772
Sections 79, 80, 81—Fowls and Small Animals.....	772
Sections 82, 83, 84, 85, 86, 87—Slaughtering and Slaughter Houses.....	772, 774
Sections 88, 89, 90, 91, 92, 93, 94, 95, 96, 97—Offensive Trades.....	774, 777

GENERAL INDEX—(Continued).

PAGE

Sanitary Code of the Board of Health, City of New York—

Sections 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118—Offensive Materials.....	778, 783
Sections 119, 120, 121, 122, 123—Removal of Filth.....	784-785
Sections 124, 125, 126, 127, 128, 129, 130, 131, 132—Disease, Injured and Dead Animals	785-787
Sections 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145—In- fectious Diseases	788-792
Sections 146—Disinfection	792
Sections 147, 148—Vaccination, Antitoxin.....	792-795
Sections 149, 150, 151, 152, 153, 154, 155, 156, 157—Vessels and Seamen....	793-795
Sections 158, 159, 160, 161, 162—Marriages, Births and Deaths.....	795-797
Sections 163, 164, 165, 166—Transportation of Dead Bodies.....	797-798
Sections 167, 168, 169, 170—Cemeteries.....	799
Section 171—Coroners	800
Sections 173, 174, 175, 176, 177—Railroad Cars.....	802
Section 178—Spitting	803
Section 179—Barber Shops.....	804
Section 180—Noise	804
Section 181—Smoke	804
Section 182—Cocaine.....	804
Section 183—Milk Receptacles.....	804
Section 184—Midwives	805
Section 185—Oysters	805

Sanitary Code—

Acts to Simplify Proofs of.....	806
Laws Confirming	806
Sanitary Inspection, General.....	16
Superintendent, Report of.....	16
Supervision, Tuberculosis	517
Sanatoria, Out of Town, Number of City Cases, in.....	671
Tuberculosis	671
Sanatorium, for Treatment of Incipient Tuberculosis.....	517-683
Otisville (See Otisville Sanatorium).....	671, 683
Raybrook	678
Sapolio Analysis	490

Scarlet Fever—

Acknowledgement of Report of Cases of.....	189
Amount of Disinfectants Used in Cases of.....	196, 225
Care of Nose and Throat in Cases of.....	225
Care of Plates, Cups, Glasses, Knives, Forks and Spoons in Cases of....	226

GENERAL INDEX—(Continued).

PAGE

Scarlet Fever—

Carpets and Hangings, in Cases of.....	196
Circular of Information Regarding.....	223
Definition of	223
Discharge of Cases of.....	195
Disinfections of Premises in Cases of.....	196
Disposition of Body in Fatal Cases of.....	224
Disposition of Materials in Cases of.....	196
Duties of Inspectors in Cases of.....	223
Duties of Parents and Nurses in Cases of.....	225
Exclusion of Teachers and Children from School in Cases of.....	224
Hospital, Case Fatality in, Table of.....	728, 738, 732, 734, 742
Hospital Services Rendered, Table of.....	662-747
Isolation in Cases of.....	223
Manufacturing in Cases of.....	224
Medical Inspection in Cases of.....	219
Mode of Reporting Cases of.....	189, 201
Placarding in Cases of.....	223
Regulations of Department Relating to Attending Physicians in cases of.	194
Removal of Cases of.....	195
Removal of Cases on Landlord's Requisition.....	224
Rate of Deaths from.....	823
Report of Cases of.....	189, 201
Secondary Cases of.....	202
Use of Carbolic Solution in Cases of.....	196
Use of Elevator in Cases of.....	228
Scheffer, Eugene, Secretary of Board of Health, Report of.....	692

School Children—

Contagious Diseases Found in, Six Months Ending June 30, 1908.....	286
Examination and Treatment of, for Non-contagious Physical Defects, Six Months Ending June 30, 1908.....	296
Examination and Treatment for Non-contagious Physical Defects, Six Months Ending December 31, 1908, New York.....	300
Examination and Treatment for Non-contagious Physical Defects, Six Months Ending December 31, 1908, Manhattan.....	302
Examination and Treatment for Non-contagious Physical Defects, Six Months Ending December 31, 1908, Bronx.....	306
Examination and Treatment for Non-contagious Physical Defects, Six Months Ending December 31, 1908, Brooklyn.....	304
Examination and Treatment for Non-contagious Physical Defects, Six Months Ending December 31, 1908, Queens.....	308

GENERAL INDEX—(Continued).

PAGE

School Children—

Examination and Treatment for Non-contagious Physical Defects, Six Months Ending December 31, 1908, Richmond.....	310
Medical Inspection of, Six Months Ending June 30, 1908.....	284
Medical Inspection of, Six Months Ending December 31, 1908.....	285
Seamen, Section of Sanitary Code Regarding.....	793
Searches Made, Number of.....	723-830

Secondary—

Cases of Scarlet Fever.....	202
Cultures in Cases of Diphtheria.....	192, 213, 217
Secretary, Report of.....	692
Shirts, Blood on, Analysis of.....	489
Shore Inspection, Table of.....	725

Slaughter Houses—

Classification of	38
Condemnation of Meat in.....	110, 115
Districts of	38
Inspection of Meat in.....	110, 112
Location of	38
Number of	38
Poultry	39
Poultry, Number of.....	39
Poultry, Permits for.....	39
Poultry, Requirements to Obtain Permits for.....	39
Slaughtering, Section of Sanitary Code.....	772

Smallpox—

Number of Deaths from Former City of New York, 1868-1907.....	816-1074
Rate of Deaths from.....	823
Small Streams, Pollution of.....	39

Smoke Nuisance—

Orders for	41
Reduction of, in Manhattan	41
Reduction of, in Brooklyn	41
Reduction of, in The Bronx.....	42
Reduction of, in Queens	42
Section of Sanitary Code Regarding.....	804

Soap—

Brown, Analysis of.....	487
Green, Analysis of.....	491
Powder, Analysis of.....	487, 488

GENERAL INDEX—(Continued).

	PAGE
Soups, Analysis of.....	457
Special Annual Investigation of Treatment of Cases of Trachoma.....	264
Specimens—	
Collection of	640
Of Milk Examined, Number of.....	57-59
Of Sputum Examined, Number of.....	639
Submitted and Analyzed, Chemical Laboratory, Department of Health....	382
By Bellevue Hospital	390
By Comptroller's Office	390
By Coroners	390
By Department of Correction.....	390
By Department of Education.....	389
By Department of Public Buildings.....	390
By Department of Water Supply.....	389
By Fire Department	389
By Police Department	389
By Post Office Department.....	390
By Tenement House Department.....	389
Of Diagnosis Laboratory, Number of.....	638
Spices, Analysis of.....	382
Spitting, Section of Code Regarding.....	803
Square Feet of Trenches Removed, Mosquito Extermination.....	185
Square Yards of Trenches Removed, Mosquito Extermination.....	185
Stables—	
Complaints of.....	36
Cubic Air Space Required.....	37
Disinfection of	37
Disposal of Sewerage from.....	37
Floors in.....	37
Horse Population in.....	38
Inspection of.....	36
Racks in.....	36
Removal of Manure from.....	36
Riverside Hospital, Report of.....	726
Use of Cellars as.....	37
Willard Parker and Reception Hospitals.....	726
Table of.....	726
Stands, Condemnation of Meat in.....	110-112
Inspection of Meat in.....	110-112
Pounds of Meat Condemned and Destroyed in.....	113-115

GENERAL INDEX—(Continued).

	PAGE
Statement of—	
Appropriations, Finances of the Department.....	692
Deposit in Bank, Health Department, Pension Fund, 1908.....	706
Deposit in Bank, Transmission to City Chamberlain.....	699
Expenditure of Salaries.....	698
Expenditure for Coal Purchased During 1908.....	711
Expenditures, Department of Hospitals.....	721
Monies Received, Financial Resources, Department of Health.....	699
Revenue Bond Fund Authorized.....	698
Staten Island, Work on Mosquito Extermination in.....	130
Stationery	718
Statistics—	
Bureau of Records.....	813
Typhoid Fever.....	604
Steamboat Service of the Department of Health.....	644
Stillbirths—	
New York.....	844
Brooklyn, 1866-1908.....	1146
General Statistics.....	815
Rate Per Thousand.....	832
Stillborn Infants, Disposition of.....	1040
Stock Yards—	
Condemnation of Meat in.....	110-112
Inspection of Meat in.....	110-112
Pounds of Meat Condemned and Destroyed in.....	113-115
Stomach Contents, Analysis of.....	488
Storehouses	719
Stores—	
Condemnation of Meat in.....	110-112
Inspection of Meat in.....	110-112
Pounds of Meat Condemned and Destroyed in.....	113-115
Stray Dogs.....	44
Streams of Queens Borough, Pollution of.....	39-40
Street, Definition of Sanitary Code (Also Public Places).....	749
Subdivision of Child Hygiene.....	283
Sugar and Syrups, Analysis of.....	476
Suicide, Deaths by—	
Number of, in Manhattan.....	830-1022
Nationality and Sex, City of New York, 1870-1908, Inclusive.....	1024

GENERAL INDEX—(Continued).

	PAGE
Summer Camps—	
Manhattan	43
Brooklyn	43
The Bronx.....	44
Queens	44
Summer Care of Sick Babies.....	326-331
Agencies of New York.....	338
Conference on.....	324
Death and Death Rate Per Thousand of Infants Under One and Two Years, from Diarrhœal Diseases, July, August and Spetember, 1904- 1908	364
District Agencies, Directory of.....	338
Division of Medical Inspection Regarding.....	283
Duties of Nurses Attending in.....	338
Genarl Conditions Required of Nurses in.....	336
Infant Feeding.....	332
Lecture System, Result of.....	325
Milk Depots, Children's Aid Society.....	327
Milk Depots, Diet Kitchen Association.....	327
Milk Depots, Nathan Straus.....	327
Milk Depots, New York Milk Committee.....	327
Milk Depots, Summary of.....	327
Summer Corps, Work Done by, 1908.....	362
Summons—	
Adjourned, Mosquito Extermination.....	185
Dismissed, Mosquito Extermination.....	185
Pending, Mosquito Extermination.....	185
Served, Mosquito Extermination.....	185
Sunstroke, Number of Deaths by, City of New York—	
By Age and Sex.....	1124
By Months.....	1123
Supervision of—	
Food	108
Milk	57
Supervising Nurses in the Division of Child Hygiene.....	319
Supplies—	
Application for.....	692-694
Contracts for.....	708
Inspected During the Year.....	713
Purchased During the Year.....	713

GENERAL INDEX—(Continued).

PAGE

Suspected Cases of—

- Diphtheria (See Diphtheria).
- Measles (See Measles).
- Scarlet Fever (See Scarlet Fever).

T

Table, Index of.....	1167
Tables of—	
Contents	5
Cases Infected in Hospitals.....	727
Dead Animals, Offal and Night Soil Removed.....	726
Inspections, Shore Inspection.....	725
Stables	726
Vaccinations in Schools.....	725
Tea, Analysis of.....	482
Telephones—	
Appropriations for Rental of.....	692
Receipts of.....	703
Subdivision of.....	702
Temperature, Minimum, Maximum and Mean—	
1822-1854	1103
1855-1868	1163
1869-1908	1163
Tenement House, Definition of, Sanitary Code.....	749
Theatre, Definition of, Sanitary Code.....	750
Totals—	
Of Disinfections Performed.....	255
Number of Contagious Diseases Treated, 1908.....	275
Towels, Analysis of.....	489
Trachoma—	
Mode of Handling Cases in Public Schools.....	264
See Hospital for.....	264
Trades, Offensive, Section of Code Regarding.....	778
Trained Nurses—	
Daily Report Card, Child Hygiene.....	318
Division of Child Hygiene.....	312
Duties of, Summer Care of Sick Babies.....	329
Supervisoion of, Division of Child Hygiene.....	318
Transcripts	830

GENERAL INDEX—(Continued).

	PAGE
Transportation of Dead Bodies, Section Regulating, Sanitary Code.....	797
Trial Balances	701
Tuberculin—	
Produced and Distributed.....	365
. Ophthalmic	365
Tuberculosis—	
Association of Clinics of.....	528
Calmette Reaction	530, 535, 536
Cases and Deaths, Number of (Chart).....	586
Cases in Care of Private Physicians, 1907-1908.....	522
Cases in New York City Institutions, 1907-1908.....	518
Cases in Out of Town Sanatoria, 1907-1908.....	520
Clinics, Brooklyn, Department of Health.....	535
Clinic, of the Department of Health.....	535
Clinics, Association of.....	539
Clinics, Census of Cases by Association of.....	539, 546
Clinics, Relation to the Department of Health.....	541
Clinics, Work Done by, Bronx, 1908.....	535
Clinics, Work Done by, Manhattan, 1908.....	530
Deaths from, Former City of New York, by Age and Sex.....	1092
Deaths from, Former City of New York, by Months.....	1906
District Inspection of.....	516
General Figures	514
General Supervision of.....	517
Living Cases of, 1908.....	523
Maps Regarding	525-527
Mortality from, Corrected.....	837
Summary of District Inspection of.....	536
Summary of Treatment by Department Clinics of Cases of.....	536
Throat Clinic, Routine Examination in.....	536
History of Campaign Against, City of New York.....	549
Pulmonary Tuberculosis and Tubercular Meningitis, 0-15 years, 1904-1908.	515
Tuberculosis Exhibit—	
Awards for	582
Catalogue of	562
Clinics and Dispensaries.....	572
Clinics, Registration of Cases of Tuberculosis.....	566
Collection and Examination of Specimens of Sputum.....	577
Death Rate, Number of Deaths and Other Data, New York, 1881-1907, from Tuberculosis	560

GENERAL INDEX—(Continued).

	PAGE
Tuberculosis Exhibit—	
Fumigation and Disinfection, in Tuberculosis.....	569
History of Campaign Against Tuberculosis, City of New York.....	549
Hospital for Advanced Cases of Tuberculosis.....	666
Infected Area, Lower New York.....	552
Inspection and Investigation of Tuberculosis.....	568
New York Tuberculosis Exhibit.....	585
Registration of Tuberculosis.....	566
Sanatorium for Incipient and Favorable Cases of Tuberculosis.....	580
Sanatoria for, Otisville.....	580-671
Sanatoria for, Riverside.....	579
Sanitary Supervision of Tuberculosis.....	513
Typewritten List of Contagious Diseases.....	245
Typhoid Fever	595
Cases, Deaths, Per Cent. and Mortality, 1904-1908, New York City.....	608
Cases, Deaths, Per Cent. and Mortality, 1904-1908, Manhattan.....	595
Cases, Deaths, Per Cent. and Mortality, 1904-1908, Bronx.....	595
Cases, Deaths, Per Cent. and Mortality, 1904-1908, Brooklyn.....	595
Cases, Deaths, Per Cent. and Mortality, 1904-1908, Queens.....	595
Cases, Deaths, Per Cent. and Mortality, 1904-1908, Richmond.....	595
Deaths	822
General Figures	595
Inspection of Cases of.....	595
Percentage Fatality	608
Statistics	604
Total Cases	595
And Cerebro Spinal Meningitis, 1904-1908.....	603
Typhus Fever, Bureau of Records.....	816

U

Use of—	
Cellars as Stables.....	37
Carbolic Solution in Cases of Diptheria.....	193
Carbolic Solution in Cases of Measles.....	233
Carbolic Solution in Cases of Scarlet Fever.....	196
Utensils Unclean (Supervision of Milk).....	57-59

V

Vaccine—	
Amount Produced.....	366
Distribution of.....	366

GENERAL INDEX—(Continued).

	PAGE
Vaccine—	
Issued	366
Sale of.....	719
Vaccine Laboratory—	
Amount of Vaccine Issued.....	366
Amount of Vaccine Produced by.....	366
Amount of Vaccine Tested.....	366
Vaccination of School Children by Division of Contagious Diseases.....	186, 725
Vaccinations—	
Number Performed, 1908.....	276, 277, 725
Section of Sanitary Code Regarding.....	792
Table of.....	277-725
Varicella—	
Duties of Medical Inspectors in Cases of.....	234-239
Suspected Cases of.....	239
Vegetables—	
Canned, Analysis of.....	486
Definition of.....	750
Dried, Analysis of.....	486
Ventilation, Section of Sanitary Code Regarding.....	753
Vessels—	
Condemnation of Meat in.....	110-112
Inspection of Meat in.....	110-112
Pounds of Meat Condemned and Destroyed in.....	113-115
Section of Sanitary Code Regarding.....	793
Veterans—	
Burial of Deceased.....	704
Statement of Burial of.....	704
Veterinarians—	
Duties of.....	242
Number of Horses Examined by.....	275-276
Number of Dogs Examined by.....	276
Number of Stables Examined by.....	275
Number of Blood Specimens Taken by.....	275
Number of Horses Tested with Mallein by.....	275
Violations—	
Forwarded for Civil Action, Corporation Counsel.....	685
Of Law Governing Mercantile Establishments.....	49
Of Permits for Sale of Milk.....	57-59

GENERAL INDEX—(Continued).

W

PAGE

Water—

Bacteriological Analysis of.....	370
Used in Washing Utensils, Supervision of Milk.....	52
Section of Sanitary Code Regarding.....	766
Weekly Report of Division of Child Hygiene.....	322

Whooping Cough—

Duties of Medical Inspectors in Cases of.....	234
Deaths from	824
Exclusion of Children in Cases of.....	234
Official Forms and Exclusion Postcards in Cases of.....	234
Report of Cases of.....	234
Requirements of Medical Inspector in Cases of.....	234

Willard Parker and Reception Hospitals—

Administration of Diphtheria Antitoxin in.....	659
Amount of Antitoxin Issued in.....	659
Analysis Made in.....	659
Appropriation for.....	696
Case Fatality, Table of.....	732
Cases Treated in.....	662-664
Construction and Repairs in.....	714
General Statement of.....	662
Operations Performed in.....	659
Services Rendered, Table of.....	658
Stable Services of.....	661
Staff of.....	658

X

X-rays	535
--------------	-----

Y

Yellow Fever, Deaths from.....	1132
--------------------------------	------

